

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 07/01/2020 Version: 1.0

SECTION 1: Identification		
1.1. Identification		
Product form	: Mixture	
Product name	: Multi-Stage Polish	
Product code	: MMP	
1.2. Recommended use and restriction	ns on use	
Use of the substance/mixture	: Boat Polish	
1.3. Supplier		
GTECHNIQ LTD Bridge Business Park Upper Heyford Northampton, NN7 3FA - United Kingdom T +44 (0)1604 962 553 uk@gtechniq.com - www.gtechniq.com	GTECHNIQ NORTH AMERICA 4780 Hammond Industrial Drive Suite 100 Cumming GA 30041 T (855) 483-2401 infona@gtechniq.com - www.gtechniq.com	
1.4. Emergency telephone number		
Emergency number	: +44 (0)1933 445 260 For Chemical Emergency Call 24hr / day, 7 days / week.	
SECTION 2: Hazard(s) identificatio	n	
2.1. Classification of the substance or	' mixture	
GHS US classification		
Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2 Full text of H statements : see section 16	<ul><li>H315 Causes skin irritation</li><li>H319 Causes serious eye irritation</li></ul>	
2.2. GHS Label elements, including pr	ecautionary statements	
GHS US labeling		
Hazard pictograms (GHS US)		
Signal word (GHS US)	: Warning	
Hazard statements (GHS US)	: H315 - Causes skin irritation H319 - Causes serious eye irritation	
Precautionary statements (GHS US)	<ul> <li>P102 - Keep out of reach of children.</li> <li>P280 - Wear eye protection, protective clothing, protective gloves.</li> <li>P302+P352 - IF ON SKIN: Wash with plenty of soap and water.</li> <li>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P308+P313 - If exposed or concerned: Get medical advice/attention.</li> </ul>	
2.3. Other hazards which do not result	t in classification	
No additional information available		
2.4. Unknown acute toxicity (GHS US)		
Not applicable		

SECTIO	SECTION 3: Composition/Information on ingredients				
3.1.	Substances				
Not appli	cable				
3.2.	Mixtures				

Name	Product identifier	%	GHS US classification
White mineral oil (petroleum)	(CAS-No.) 8042-47-5	20 – 60	Asp. Tox. 1, H304

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Name	Product identifier	%	GHS US classification
Distillates (petroleum), hydrotreated light, Kerosine - unspecified	(CAS-No.) 64742-47-8	20 – 60	Asp. Tox. 1, H304
Alcohols, C13-15, reaction products with N-[3- (dimethoxymethylsilyl)-2-methylpropyl]- 1,2-ethanediamine, glycidol and hydroxyterminated di-Me siloxanes	(CAS-No.) 237753-63-8	10 – 40	Skin Irrit. 2, H315 Eye Irrit. 2, H319
oleic acid	(CAS-No.) 112-80-1	10 – 20	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Call a physician immediately. Get medical advice/attention if you feel unwell. IF exposed or concerned: Get medical advice/attention.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	<ul> <li>Rinse eyes with water as a precaution. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.</li> </ul>
First-aid measures after ingestion	: Do not induce vomiting. Call a physician immediately. Call a poison center/doctor/physician if you feel unwell.
4.2. Most important symptoms and effect	s (acute and delayed)
Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: Causes skin irritation.
Symptoms/effects after eye contact	: Causes eye irritation.
Symptoms/effects after ingestion	: May cause irritation to the digestive tract.
4.3. Immediate medical attention and spe	cial treatment, if necessary
Treat symptomatically. Call a doctor.	
SECTION 5: Fire-fighting measures	
5.1. Suitable (and unsuitable) extinguishing	ng media
Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media	: Do not use a heavy water stream.
5.2. Specific hazards arising from the che	emical
Fire hazard	: Not flammable.
Explosion hazard	: Product is not explosive.
Reactivity in case of fire	: Not known.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.
5.3. Special protective equipment and protecti	ecautions for fire-fighters
Precautionary measures fire	: Exercise caution when fighting any chemical fire.
Firefighting instructions	: Fight fire with normal precautions from a reasonable distance. Use water spray or fog for cooling exposed containers.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
SECTION 6: Accidental release meas	ures
6.1. Personal precautions, protective equ	
General measures	: Avoid contact with skin and eyes.
6.1.1. For non-emergency personnel	
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: Ventilate area.

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

6.1.2.	For emergency responders	
Prote	ective equipment	: Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".
Eme	gency procedures	: Ventilate area.
6.2.	Environmental precautions	
Avoid	release to the environment.	
6.3.	Methods and material for contain	iment and cleaning up
For c	ontainment	: Absorb spillage.
Meth	ods for cleaning up	<ul> <li>Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).</li> </ul>

### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of solid materials or residues refer to section 13: "Disposal considerations".

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling	Avoid contact with skin and eyes. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Wear personal protective equipment.
Hygiene measures	: Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.
7.2. Conditions for safe storage, includin	ig any incompatibilities
Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Direct sunlight. Keep container closed when not in use.
Incompatible materials	: Sources of ignition. Direct sunlight. Strong acids. Strong bases. Strong oxidizing agents.

### SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Multi-Stage Polish		
No additional information available		
Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)		
USA - ACGIH - Occupational Exposure Limits		
ACGIH TWA (mg/m³)	≈ 200 mg/m³	
oleic acid (112-80-1)		
No additional information available		
White mineral oil (petroleum) (8042-47-5)		
No additional information available		
Alcohols, C13-15, reaction products with N-[3-(dimethoxymethylsilyl)-2-methylpropyl]- 1,2-ethanediamine, glycidol and hydroxyterminated di-Me siloxanes (237753-63-8)		
No additional information available		

### 8.2. Appropriate engineering controls

Appropriate engineering controls Environmental exposure controls

: Avoid release to the environment.

: Ensure good ventilation of the work station.

### 8.3. Individual protection measures/Personal protective equipment

### Personal protective equipment:

Avoid all unnecessary exposure. PPE compliant to the recommended EN/ISO or equivalent standards should be selected.

Hand protection:

Wear Gloves.

### Eye protection:

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Chemical goggles or safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### **Respiratory protection:**

Where exposure through inhalation may occur from handling or use, respiratory protection equipment is required. Exposure limits for airborne contaminants must not be exceeded.

SECTION 9: Physical and chemical properties			
9.1. Information on basic physical and ch	9.1. Information on basic physical and chemical properties		
Physical state	: Liquid		
Color	: White.		
Odor	: Solvent		
Odor threshold	: No data available		
pH	: 8		
Melting point	: Not applicable		
Freezing point	: No data available		
Boiling point	: >100 °C		
Flash point	: > 65 °C		
Relative evaporation rate (butyl acetate=1)	: No data available		
Flammability (solid, gas)	: Not applicable.		
Vapor pressure	: No data available		
Relative vapor density at 20 °C	: No data available		
Relative density	: No data available		
Solubility	<ul> <li>completely soluble.</li> <li>Water: Solubility in water of component(s) of the mixture :</li> <li>oleic acid: 0.0115 mg/l</li> </ul>		
Partition coefficient n-octanol/water (Log Pow)	: No data available		
Auto-ignition temperature	: No data available		
Decomposition temperature	: No data available		
Viscosity, kinematic	: No data available		
Viscosity, dynamic	: No data available		
Explosion limits	: No data available		
Explosive properties	: No data available		
Oxidizing properties	: No data available		
9.2. Other information			
No additional information available			

# SECTION 10: Stability and reactivity 10.1. Reactivity The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3.	Possibility of hazardous reactions
No dange	erous reactions known under normal conditions of use.
10.4.	Conditions to avoid
None und	der recommended storage and handling conditions (see section 7).
10.5.	Incompatible materials
Strong ad	sids. Strong bases. Strong oxidizing agents.
10.6.	Hazardous decomposition products
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Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Nacule toxidity (smal)       : Not classified         State toxidity (instanton)       : Not classified         Distiliates (petroleum), hydrotreated light, Kerseine - unspecified (64742-47-8)       . 5000 mg/kg body wgight Animal: rath, Guideline: EPA OTS 798.1175 (Acute Oral Toxicity), Guideline: CECD Guideline 420 (Acute Oral Toxicity), Evand Dose Method)         LD50 oral rat       . 5000 mg/kg body wgight Animal: rath, Guideline: EPA OTS 798.1175 (Acute Instanton - CPC) Guideline 420 (Acute Oral Toxicity), Evand Dose Method)         LD50 inhalation rat (mg1)       . 2 200 mg/kg body wgight Animal: rath, Guideline: OECD Guideline 400 (Acute Instanton - PH 8)         LG50 inhalation rat (mg1)       . C clases serious eye imitation. PH 8         Selous eye damage/imitation       : C clases serious eye imitation. PH 8         Selous eye damage/imitation       : C clases filed         Distiliates (petroleum), hydrotreated light, Kerseine - unspecified (64742-47-8)         NoAEL (animal/male, FDP)       > 8 2000 mg/kg body wgight Animal: rat, Animal sex: male         ToT-single exposure       : Not classified         Stort repeated exposure       : Not classified	ECTION 11: Toxicological informa	
Name toxicly (deminal)       : Not classified         Name toxicly (initiation)       :: Not classified         Distillates (percleam), hydrotreated light, Krossine - unspecified (64742-47-8)       - 50000 mg/s body weight Animal: rat, Guideline, EPA OTS 788 1175 (Acure Oral Toxicly), EGA OTA Toxicly - Frad Ose Method)         LD50 domain rabbit       - 20000 mg/s body weight Animal: rath, Guideline, EPA OTS 788 1176 (Acure Oral Toxicly), Postillates (percleam), hydrotreated light, Krossine - USCD Guideline Add 2 (Acute Deminal Toxicly), Guideline, CEDC Guideline Add 2 (Acute Inhalation Toxicly), 95%, GL: 0.42.         Stellous eye damage/irritation       : Gauses serious eye irritation. PH 8         Respiratory or akin sensitization       : Not classified         Distillates (percleam), hydrotreated light, Krossine - unspecified (64742-47-8)         NoAEL (animal/male, FD/P)       2 3000 mg/s body weight Animal: rat, Animal sex: male         StrOT-single exposure       : Not classified         Distillates (percleam), hydrotreated light, Krossine - unspecified (64742-47-8)         NOAEL (animal/male, FD/P)       2 3000 mg/s body weight Animal: rat, Animal sex: male         StrOT-single exposure       : Not classified         Distillates (percleam), hydrotreated light, Krossine - unspecified (64742-47-8)         NOAEL (animal/male, FD/P)       2 3000 mg/s body weight Animal: rat, Animal sex: ferrale         StrOT-single exposure       : Not classified         Distillates (percleam), hydrotream	.1. Information on toxicological effect	S
Acute toxicity       inhalation)       i: Not classified         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)       Colom mych body weight Anima: rat, Guideline: EPA OTS 798.1175 (Acute Oral Toxicity), Guideline: OECD Guideline 420 (Acute Demnal Toxicity). EPA OTS 798.1100 (Acute Demnal Toxicity). ESD demnal rabit       > 2000 mych body weight Anima: rat, Guideline: OECD Guideline 403 (Acute Demnal Toxicity). ESD demnal Toxicity). ESD demnal Toxicity. Sets 70 St 708.1100 (Acute Demnal Toxicity). ESD demnal Toxicity. Sets 70 St 708.1100 (Acute Demnal Toxicity). Sets 62.00 mych body weight Anima: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity). Sets 62.00 mych body weight Anima: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity). Sets 62.00 mych body weight Anima: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity). Sets 62.00 mych body weight Animal: rat, Animal sets 70.00 mych body weight Animal: rat, Animal sets. male         Stort-single exposure       I: Not classified         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)         NOAEEL (animal/male, F0/P)       I: 3000 mych body weight Animal: rat, Animal sets. male         STOT-single exposure       I: Not classified         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)         NOAEE (inhelation, rat, wapor, 90 days)       Z 50 mych body weight Animal: rat, Animal set. female         Stort-single exposure       I	Acute toxicity (oral)	: Not classified
Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)           LD50 oral rat         \$ 5000 mg/kg body weight Animal: rat, Guideline: EPA OTS 798.1175 (Acute Oral Toxicity), Guideline: OECD Guideline 402 (Acute Dennal Toxicity)           LD50 dermal rabbit         \$ 2000 mg/kg body weight Animal: rath Guideline: EPA OTS 798.1175 (Acute Oral Toxicity), Guideline: OECD Guideline 402 (Acute Dennal Toxicity)           LC50 inhalation rat (mg/l)         \$ 5.28 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), 95% C: 0.42           Skin corrosion/firitation         Causes skin iritation. pH: 8           Serious eye damage/irritation         : Causes skin iritation. pH: 8           Serious eye damage/irritation         : Not classified           Darm cell mutageneitity         : Not classified           Bereinseneitity         : Not classified           Darm cell mutageneitity         : Not classified           Stort-single exposure         : Not classified           Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)           NOAEL (animal/male, FUP)         : 2 3000 mg/kg body weight Animal: rat. Animal sex: male           StOT-single exposure         : Not classified           Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)           NOAEL (animal/male, FUP)         : 2 3000 mg/kg body weight Animal: rat. Animal sex: female           StOT-single expo	Acute toxicity (dermal)	: Not classified
LD60 oral rat       > 5000 mg/kg body weight Animal: rat, Guideline: EPA OTS 798.115 (Acute Oral Toxicity),         LD60 dermal rabbit       > 2000 mg/kg body weight Animal: rabbit, Guideline: EPA OTS 798.100 (Acute Dermal Toxicity), Guideline: CECD Guideline 402 (Acute Dermal Toxicity)         LC60 inhalation rat (mg/l)       > 5.28 mg/l ar Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), 96%         LC50 inhalation rat (mg/l)       > 5.28 mg/l ar Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), 96%         LC50 inhalation rat (mg/l)       > 5.28 mg/l ar Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), 96%         Strin corrosion/irritation       :       Causes serious eye irritation.         pH: 8       Bespiratory or skin sensitization       :         Generality       :       Not classified         Carcinogenicity       :       Not classified         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)       MOAEL (animal/male, FOP)         STOT-single exposure       :       Not classified         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)       Model and the 20 (20 Cudeline 412 (Subacute Inhalation Toxicity: 28-DO)         STOT-single exposure       :       Not classified       Stort-single exposure         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)       NoAEC (inhalation, rat.vapor.90 da	Acute toxicity (inhalation)	: Not classified
Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Does Method)         L650 dermal rabbit       > 2000 mg/k plody weigh Animai: rabbi, Guideline: EPA OTS 798.1100 (Acute Dermal Toxicity)         L650 inhalation rat (mg/l)       > 5.28 mg/l ar Animai: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), 95% (C: 0.42 *         Skin corrosion/irritation       : Causes skin irritation. pH: 8         Serious eye damage/irritation       : Causes serious eye irritation. pH: 8         Serious eye damage/irritation       : Not classified         Sarcinogenicity       : Not classified         Sarcinogenicity       : Not classified         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-6)         NOAEL (animalme), F0/P)       ≥ 3000 mg/kg body weight Animal: rat, Animal sex: male         STOT-single exposure       May cause respiratory irritation.         STOT-single exposure       May cause respiratory irritation.         NOAEL (animalme), F0/P)       ≥ 3000 mg/kg body weight Animal: rat, Animal sex: male         STOT-single exposure       Not classified         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)         NOAEL (animal, rad, aday)       750 mg/kg body weight Animal: rat, Animal sex: female         NOAEL (animal, rad, aday)       2 0.024 mg/ air Animal: rat, Animal sex: female         NOAEL (aninalis, rad, aday)       2 0.024 mg/	Distillates (petroleum), hydrotreated light	t, Kerosine - unspecified (64742-47-8)
Toxicity)       Cuideline 402 (Acute Dermal Toxicity)         LC50 inhalation rat (mg/t)       > 5.28 mg/t arhimal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), 95% CL: 0.42 -         kin corrosion/irritation       :       Causes seious eye irritation. pH: 8         serious eye damage/irritation       :       Causes seious eye irritation. pH: 8         serious eye damage/irritation       :       Not classified         Serm cell mutagenicity       :       Not classified         Serm cell mutagenicity       :       Not classified         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)       NOAEL (animal/male, FO/P)         NOAEL (animal/male, FO/P)       ≥ 3000 mg/kg body weight Animal: rat, Animal sex: male         STOT-single exposure       :       Not classified         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)       Stot classified         STOT-single exposure       :       Not classified         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)       Stot classified         NOAEL (cmhalation, rat, vapor, 90 days)       750 mg/kg body weight Animal: rat, Animal sex: female       NoAEC (inhalation Toxicity: 28- Day Study)         sport repeated exposure       :       Not classified       Stot classified         Discillates (petroleum), hydrotreated light,	LD50 oral rat	
CL: 0.42 -         Skin corrosion/irritation       : Causes skin irritation.         pH: 8       Serious eye damage/irritation         : Causes serious eye irritation.       pH: 8         Serious eye damage/irritation       : Causes serious eye irritation.         pH: 8       Serious eye damage/irritation         : Causes serious eye irritation.       pH: 8         Repiratory or skin sensitization       : Not classified         Serious eye damage/irritation       : Not classified         CL: 0.42       : Not classified         Serious eye damage/irritation       : Not classified         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)       NOAEL (animal/male, F0/P)         > XOT -single exposure       : Not classified         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)         STOT -single exposure       : Not classified         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)         NOAEL (oral, rat, 90 days)       : 750 mg/kg body weight Animal: rat, Animal sex: female         NOAEC (inhalation, rat, vapor, 90 days)       : 20 024 mg/ ir Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)         spriptoms/effects after inhalation       : May cause respiratory irritation.         Symptoms/effects after inhalation <td>LD50 dermal rabbit</td> <td></td>	LD50 dermal rabbit	
pH: 8         Serious eye damage/irritation       : Causes serious eye irritation. pH: 8         Respiratory or skin sensitization       : Not classified         Sarcinogenicity       : Not classified         Causes device the sensitization       : Not classified         Causes device the sensitization       : Not classified         Causes device the sensitization       : Not classified         Distilates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)       Nockel (animalene, F0P)         NOAEL (animalene), F0P)       > 2 3000 mg/kg body weight Animal: rat, Animal sex: male         STOT-single exposure       : Not classified         Distilates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)       Nockel (animale, F0P)         NOAEL (animalene), hydrotreated light, Kerosine - unspecified (64742-47-8)       Nockel (nhalation, rat, vapor, 90 days)         NOAEL (nhalation, rat, vapor, 90 days)       > 750 mg/kg body weight Animal: rat, Animal sex: female         NOAEC (nhalation, rat, vapor, 90 days)       > 2 0.024 mg/ air Animal: rat, Guideline OECD Guideline 412 (Subacute Inhalation Toxicity: 28- Day Study)         Aspiration hazard       : No data savilable       :         Symptoms/effects after inhalation       : May cause respiratory irritation.         Symptoms/effects after exincation       : May cause irritation.         Symptoms/effects after exin	LC50 inhalation rat (mg/l)	> 5.28 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), 95% CL: 0,42 -
Serious eye damage/irritation       ::       Causes serious eye irritation. 	Skin corrosion/irritation	
PH: 8     PH: 8       Respiratory or skin sensitization     Not classified       Gern cell mutagenicity     Not classified       Carcinogenicity     Not classified       Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)     NoAEL (animal/male, FOP)       NOAEL (animal/male, FOP)     ≥ 3000 mg/kg body weight Animal: rat, Animal sex: male       STOT-single exposure     Not classified       Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)     NoAEL (animal/male, FOP)       STOT-single exposure     May cause respiratory initation.       STOT-repeated exposure     Not classified       Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)       NOAEL (animal/male, FOP)     2 0024 mg/l ari Animal: rat, Animal sex: female       NOAEL (animal/male, FOP)     2 0024 mg/l ari Animal: rat, Animal sex: female       NOAEL (animal/male, FOP)     2 0024 mg/l ari Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)       Aspiration hazard     : Not classified       Viscosity, kinematic     : Not classified       Symptoms/effects after inhalation     : May cause respiratory irritation.       Symptoms/effects after inhalation     : May cause irritation.       Symptoms/effects after inhalation     : May cause irritation.       Symptoms/effects after inhalation     : May cause irritation. <td< td=""><td>Serious eve damage/irritation</td><td>·</td></td<>	Serious eve damage/irritation	·
Respiratory or skin sensitization       :       Not classified         Gern call mutagenicity       :       Not classified         Carcinogenicity       :       Not classified         Reproductive toxicity       :       Not classified         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-9)       NOAEL (animal/male, FO/P)       ≥ 3000 mg/kg body weight Animal: rat, Animal sex: male         STOT-single exposure       :       Not classified         oleic acid (112-80-1)       :       StOT-single exposure         STOT-ringle exposure       :       Not classified         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)       .         NOAEL (oral, rat, 90 days)       :       Not classified         Distillates (petroleum), hydrotreated isposure       :       Not classified         NOAEC (inhalation, rat, vapor, 90 days)       :       20.024 mg/ iar Animai: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)         Aspiration hazard       :       Not classified         Viscosity, kinematic       :       No classified         Symptoms/effects after inhalation       :       May cause respiratory iritation.         Symptoms/effects after inhalation       :       May cause irritation to the digestive tract.         EC	Schous eye damage/imation	
Bern cell mutagenicity       : Not classified         Carcinogenicity       : Not classified         Reproductive toxicity       : Not classified         Distillates (petroleum), hydrotreated light, Kerrose - unspecified (64742-47-8)         NOAEL (animal/male, F0/P)       ≥ 3000 mg/kg body weight Animal: rat, Animal sex: male         STOT-single exposure       : Not classified         oleic acid (112-80-1)       STOT-single exposure         STOT-repeated exposure       : Not classified         Distillates (petroleum), hydrotreated light, Kerrosine - unspecified (64742-47-8)         NOAEL (rat, 40 days)       750 mg/kg body weight Animal: rat, Animal sex: female         NOAEC (rinhalation, rat, vapor, 90 days)       > 0.024 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)         sepiration hazard       : Not classified         /iscosity, kinematic       : Causes expiritation.         Symptoms/effects after inhalation       : May cause irritation.         Sy	Poppiratory or akin consistization	·
Carcinogenicity       : Not classified         Reproductive toxicity       : Not classified         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)         NOAEL (animal/male, FO/P)       ≥ 3000 mg/kg body weight Animal: rat, Animal sex: male         STOT-single exposure       : Not classified         oleic acid (112-80-1)       STOT-single exposure         STOT-single exposure       : Not classified         Distillates (petroleum), hydrotreated light, Kerrosine - unspecified (64742-47-8)         NOAEL (oral, rat, 90 days)       750 mg/kg body weight Animal: rat, Animal sex: female         NOAEL (incl, rat, 90 days)       750 mg/kg body weight Animal: rat, Animal sex: female         NOAEL (incl, rat, 90 days)       750 mg/kg body weight Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28- Day Study)         Aspiration hazard       : Not classified         Kopstyn, kinematic       : Not classified         Symptoms/effects after inhalation       : May cause respiratory irritation.         Symptoms/effects after inhalation       : May cause irritation to the digestive tract.		
Reproductive toxicity       : Not classified         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)       NOAEL (animal/male, F0/P)         NOAEL (animal/male, F0/P)       ≥ 3000 mg/kg body weight Animal: rat, Animal sex: male         STOT-single exposure       : Not classified         oleic acid (112-80-1)	0,	
Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)         NOAEL (animal/male, F0/P)       ≥ 3000 mg/kg body weight Animal: rat, Animal sex: male         STOT-single exposure       : Not classified         oleic acid (112-80-1)	Carcinogenicity	: Not classified
NOAEL (animal/male, F0/P)       ≥ 3000 mg/kg body weight Animal: rat, Animal sex: male         STOT-single exposure       : Not classified         oleic acid (112-80-1)	Reproductive toxicity	: Not classified
STOT-single exposure       : Not classified         Order Stot       May cause respiratory irritation.         STOT-single exposure       May cause respiratory irritation.         STOT-repeated exposure       : Not classified         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)         NOAEL (oral, rat, 90 days)       750 mg/kg body weight Animal: rat, Animal sex: female         NOAEC (inhalation, rat, vapor, 90 days)       20.024 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)         Aspiration hazard       : Not classified         /iscosity, kinematic       : No data available         Symptoms/effects after inhalation       : May cause respiratory irritation.         Symptoms/effects after eye contact       : Causes skin irritation.         Symptoms/effects after eye contact       : Causes eye irritation.         Symptoms/effects after ingestion       : May cause irritation to the digestive tract.         ECTION 12: Ecological information       : May cause irritation to the digestive tract.         Ecology	Distillates (petroleum), hydrotreated light	t, Kerosine - unspecified (64742-47-8)
oleic acid (112-80-1)         STOT-single exposure       May cause respiratory irritation.         STOT-single exposure       : Not classified         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)         NOAEL (oral, rat, 90 days)       750 mg/kg body weight Animal: rat, Animal sex: female         NOAEC (inhalation, rat, vapor, 90 days)       > 0.024 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)         Aspiration hazard       : Not classified         /iscosity, kinematic       : No data available         Symptoms/effects after inhalation       : May cause respiratory irritation.         Symptoms/effects after eye contact       : Causes skin irritation.         Symptoms/effects after ingestion       : May cause irritation to the digestive tract.         ECTION 12: Ecological information       : May cause irritation to the digestive tract.         ECTION 12: Ecological information       : Harmful to aquatic life with long lasting effects. Before neutralisation, the product may represer a danger to aquatic organisms.         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)       > 2 mg/l         LC50 fish 1       > 2 mg/l	NOAEL (animal/male, F0/P)	≥ 3000 mg/kg body weight Animal: rat, Animal sex: male
STOT-single exposure       May cause respiratory irritation.         STOT-repeated exposure       : Not classified         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)         NOAEL (oral, rat, 90 days)       750 mg/kg body weight Animal: rat, Animal sex: female         NOAEL (oral, rat, 90 days)       2 0.024 mg/l air Animal: rat, Animal sex: female         NOAEL (oral, rat, 90 days)       2 0.024 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)         Aspiration hazard       : Not classified         /iscosity, kinematic       : Not classified         Symptoms/effects after inhalation       : May cause respiratory irritation.         Symptoms/effects after skin contact       : Causes skin irritation.         Symptoms/effects after eye contact       : Causes eye irritation.         Symptoms/effects after ingestion       : May cause irritation.         Symptoms/effects after ingestion       : May cause irritation to the digestive tract.         ECTION 12: Ecological information       : Harmful to aquatic life with long lasting effects. Before neutralisation, the product may represent a danger to aquatic organisms.         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)       > 2 mg/l         LC50 fish 1       > 2 mg/l	STOT-single exposure	: Not classified
STOT-repeated exposure       : Not classified         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)         NOAEL (oral, rat, 90 days)       750 mg/kg body weight Animal: rat, Animal sex: female         NOAEC (inhalation, rat, vapor, 90 days)       2 0.024 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)         Aspiration hazard       : Not classified         /iscosity, kinematic       : Not dassified         Symptoms/effects after inhalation       : May cause respiratory irritation.         Symptoms/effects after eye contact       : Causes skin irritation.         Symptoms/effects after eye contact       : Causes eye irritation.         Symptoms/effects after ingestion       : May cause irritation to the digestive tract.         ECTION 12: Ecological information       : Harmful to aquatic life with long lasting effects. Before neutralisation, the product may represer a danger to aquatic organisms.         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)       LC50 fish 1         LC50 fish 1       > 2 mg/l	oleic acid (112-80-1)	
Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)         NOAEL (oral, rat, 90 days)       750 mg/kg body weight Animal: rat, Animal sex: female         NOAEC (inhalation, rat, vapor, 90 days)       ≥ 0.024 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)         Aspiration hazard       : Not classified         Viscosity, kinematic       : Not data available         Symptoms/effects after inhalation       : May cause respiratory irritation.         Symptoms/effects after eye contact       : Causes skin irritation.         Symptoms/effects after eye contact       : Causes eye irritation.         Symptoms/effects after ingestion       : May cause irritation to the digestive tract.         ECTION 12: Ecological information       : May cause irritation to the digestive tract.         Ecology - general       : Harmful to aquatic life with long lasting effects. Before neutralisation, the product may represen a danger to aquatic organisms.         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)       LC50 fish 1         LC50 fish 1       > 2 mg/l         2.2. Persistence and degradability       o additional information available	STOT-single exposure	May cause respiratory irritation.
NOAEL (oral,rat,90 days)       750 mg/kg body weight Animal: rat, Animal sex: female         NOAEC (inhalation,rat,vapor,90 days)       ≥ 0.024 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28- Day Study)         Aspiration hazard       : Not classified         viscosity, kinematic       : No data available         Symptoms/effects after inhalation       : May cause respiratory irritation.         Symptoms/effects after skin contact       : Causes skin irritation.         Symptoms/effects after eye contact       : Causes eye irritation.         Symptoms/effects after ingestion       : May cause irritation to the digestive tract.         ECTION 12: Ecological information       : Harmful to aquatic life with long lasting effects. Before neutralisation, the product may represen a danger to aquatic organisms.         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)       > 2 mg/l         LC50 fish 1       > 2 mg/l	STOT-repeated exposure	: Not classified
NOAEC (inhalation,rat,vapor,90 days)       ≥ 0.024 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28- Day Study)         Aspiration hazard       : Not classified         /iscosity, kinematic       : No data available         Symptoms/effects after inhalation       : May cause respiratory irritation.         Symptoms/effects after skin contact       : Causes skin irritation.         Symptoms/effects after eye contact       : Causes eye irritation.         Symptoms/effects after ingestion       : May cause irritation to the digestive tract.         ECTION 12: Ecological information       : Harmful to aquatic life with long lasting effects. Before neutralisation, the product may represen a danger to aquatic organisms.         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)       > 2 mg/l         LC50 fish 1       > 2 mg/l		
Day Study)         Aspiration hazard       : Not classified         Viscosity, kinematic       : No data available         Symptoms/effects after inhalation       : May cause respiratory irritation.         Symptoms/effects after skin contact       : Causes skin irritation.         Symptoms/effects after eye contact       : Causes skin irritation.         Symptoms/effects after ingestion       : May cause irritation.         Symptoms/effects after eye contact       : Causes eye irritation.         Symptoms/effects after ingestion       : May cause irritation to the digestive tract.         ECTION 12: Ecological information       : May cause irritation to the digestive tract.         2.1. Toxicity       : Harmful to aquatic life with long lasting effects. Before neutralisation, the product may represent a danger to aquatic organisms.         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)         LC50 fish 1       > 2 mg/l         2.2. Persistence and degradability         o additional information available		
//iscosity, kinematic       : No data available         Symptoms/effects after inhalation       : May cause respiratory irritation.         Symptoms/effects after skin contact       : Causes skin irritation.         Symptoms/effects after eye contact       : Causes eye irritation.         Symptoms/effects after ingestion       : May cause irritation.         Symptoms/effects after ingestion       : May cause irritation.         Symptoms/effects after ingestion       : May cause irritation to the digestive tract.         ECTION 12: Ecological information       : May cause irritation to the digestive tract.         ECTION 12: Ecological information       : May cause irritation to the digestive tract.         Ecology - general       : Harmful to aquatic life with long lasting effects. Before neutralisation, the product may represer a danger to aquatic organisms.         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)       > 2 mg/l         LC50 fish 1       > 2 mg/l         e additional information available	NOAEC (inhalation,rat,vapor,90 days)	
Symptoms/effects after inhalation : May cause respiratory irritation. Symptoms/effects after skin contact : Causes skin irritation. Symptoms/effects after eye contact : Causes eye irritation. Symptoms/effects after ingestion : May cause irritation to the digestive tract. ECTION 12: Ecological information E.1. Toxicity Ecology - general : Harmful to aquatic life with long lasting effects. Before neutralisation, the product may represent a danger to aquatic organisms. Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8) LC50 fish 1 > 2 mg/l 2.2. Persistence and degradability o additional information available	Aspiration hazard	: Not classified
Symptoms/effects after skin contact       : Causes skin irritation.         Symptoms/effects after eye contact       : Causes skin irritation.         Symptoms/effects after ingestion       : May cause irritation to the digestive tract.         ECTION 12: Ecological information       : May cause irritation to the digestive tract.         2.1. Toxicity       : Harmful to aquatic life with long lasting effects. Before neutralisation, the product may represen a danger to aquatic organisms.         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)       > 2 mg/l         2.2. Persistence and degradability       > 2 mg/l	√iscosity, kinematic	: No data available
Symptoms/effects after skin contact       : Causes skin irritation.         Symptoms/effects after eye contact       : Causes eye irritation.         Symptoms/effects after ingestion       : May cause irritation to the digestive tract.         ECTION 12: Ecological information       : May cause irritation to the digestive tract.         ECTION 12: Ecological information       : Harmful to aquatic life with long lasting effects. Before neutralisation, the product may represent a danger to aquatic organisms.         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)       > 2 mg/l         LC50 fish 1       > 2 mg/l	Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after eye contact : Causes eye irritation.   Symptoms/effects after ingestion : May cause irritation to the digestive tract.   ECTION 12: Ecological information   ECTION 12: Ecological information    Ecology - general   Ecology - general   Image: Specified (64742-47-8)   Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)   LC50 fish 1   > 2 mg/l	• •	
Symptoms/effects after ingestion : May cause irritation to the digestive tract.   ECTION 12: Ecological information   2.1. Toxicity   Ecology - general   : Harmful to aquatic life with long lasting effects. Before neutralisation, the product may represen a danger to aquatic organisms.   Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)   LC50 fish 1   > 2 mg/l		
2.1. Toxicity         Ecology - general       : Harmful to aquatic life with long lasting effects. Before neutralisation, the product may represen a danger to aquatic organisms.         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)         LC50 fish 1       > 2 mg/l         Persistence and degradability         o additional information available		
2.1. Toxicity         Ecology - general       : Harmful to aquatic life with long lasting effects. Before neutralisation, the product may represen a danger to aquatic organisms.         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)         LC50 fish 1       > 2 mg/l         Persistence and degradability         p additional information available	ECTION 12: Ecological informatio	n
Ecology - general       : Harmful to aquatic life with long lasting effects. Before neutralisation, the product may represent a danger to aquatic organisms.         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)         LC50 fish 1       > 2 mg/l         e.2.       Persistence and degradability         b additional information available		
a danger to aquatic organisms.         Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8)         LC50 fish 1       > 2 mg/l         2.2. Persistence and degradability         o additional information available		· Harmful to aquatic life with long lasting effects. Refore neutralisation, the product may represent
LC50 fish 1     > 2 mg/l       2.2.     Persistence and degradability       o additional information available	Ecology - general	
additional information available	Distillates (petroleum), hydrotreated light	t, Kerosine - unspecified (64742-47-8)
o additional information available	LC50 fish 1	> 2 mg/l
o additional information available	2.2. Persistence and degradability	
3 Bioaccumulative notential	o additional information available	
	2.3. Bioaccumulative potential	

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

oleic acid (112-80-1)		
Partition coef	ficient n-octanol/water (Log Pow)	7.73
12.4. Mobili	ity in soil	

No additional information available

### 12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations		
I3.1. Disposal methods		
Regional legislation (waste)	: Disposal must be done according to official regulations.	
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.	
Product/Packaging disposal recommendations	: Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.	
Ecology - waste materials	: Avoid release to the environment.	
<b>Department of Transport information</b> In accordance with DOT		
Not applicable		
· · · · · ·········		

#### **Transportation of Dangerous Goods**

Not applicable

### Transport by sea

Not applicable

#### Air transport

Not applicable

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

Distillates (petroleum), hydrotreated light, Kerosine - unspecified (64742-47-8) Listed on the United States TSCA (Toxic Substances Control Act) inventory

oleic acid (112-80-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

White mineral oil (petroleum) (8042-47-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Alcohols, C13-15, reaction products with N-[3-(dimethoxymethylsilyl)-2-methylpropyl]- 1,2-ethanediamine, glycidol and hydroxyterminated di-Me siloxanes (237753-63-8)

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

### CANADA

White mineral oil (petroleum) (8042-47-5)

Listed on the Canadian DSL (Domestic Substances List)

Alcohols, C13-15, reaction products with N-[3-(dimethoxymethylsilyl)-2-methylpropyl]- 1,2-ethanediamine, glycidol and hydroxyterminated di-Me siloxanes (237753-63-8)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

National regulations

No additional information available

15.3. US State regulations

No additional information available

### **SECTION 16: Other information**

### according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

#### Full text of H-phrases:

H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation

### SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.