



SAFETY DATA SHEET

Revision Date 09-01-2019

Version 8

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Code(s) 21421400-M
Product Name RUST VETO 4214
Recommended Use Rust Preventative
Uses advised against Any other purpose.

Manufacturer, Importer, Supplier

Houghton International Inc.
Madison & Van Buren Aves.
Valley Forge, PA 19482
Telephone: 610-666-4000 FAX: 610-666-1376
Website: www.houghtonintl.com
Customer Service: 888-459-9844

Houghton Canada
915 Meyerside Drive
Mississauga
ON
L5T 1R8

Emergency telephone number

United States of America/Canada : 3E Company - 1-866-519-4752 (Code 333938)

SECTION 2: HAZARDS IDENTIFICATION

Classification

This product is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) and the Workplace Hazardous Materials Information System (WHMIS) 2015

| | |
|--|------------|
| Specific target organ toxicity (single exposure) | Category 3 |
| Aspiration toxicity | Category 1 |
| Flammable liquids | Category 3 |

Label elements

Signal word
DANGER

Hazard statements

May cause drowsiness or dizziness
May be fatal if swallowed and enters airways
Flammable liquid and vapor



Precautionary Statements

Precautionary Statements - Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray
 Use only outdoors or in a well-ventilated area
 Keep away from heat/sparks/open flames/hot surfaces. — No smoking
 Keep container tightly closed
 Ground/Bond container and receiving equipment
 Use explosion-proof electrical/ventilating/lighting/ .? /equipment
 Use only non-sparking tools
 Take precautionary measures against static discharge
 Wear protective gloves/protective clothing/eye protection/face protection
 Keep cool

Precautionary Statements - Response

Skin

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
 Call a POISON CENTER or doctor/physician if you feel unwell

Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
 Do NOT induce vomiting

Fire

In case of fire: Use CO₂, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store locked up
 Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Health Not Applicable.
Physical Not Applicable.

Other Information

Prolonged skin contact may defat the skin and produce dermatitis
 Repeated exposure may cause skin dryness or cracking

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture. Health hazard information is based on its ingredients.

| Chemical name | CAS No | Weight-% |
|--|------------|------------|
| Distillates (petroleum), hydrotreated light | 64742-47-8 | 80% - 100% |
| Hydrocarbon waxes (petroleum), oxidised, methyl esters | 68602-85-7 | 1% - 5% |
| Highly refined, low viscosity mineral oils/hydrocarbons (Viscosity >7 - <20.5 cSt @40°C) | - | 1% - 5% |
| Paraffin waxes (petroleum), hydrotreated | 64742-51-4 | 1% - 5% |

| | | |
|---|------------|---------|
| Barium bis(dinonylnaphthalenesulphonate) | 25619-56-1 | 1% - 5% |
| Highly refined base oil (Viscosity >20.5 cSt @40°C) | - | 1% - 5% |
| Nonane | 111-84-2 | 1% - 5% |
| 2-(2-Butoxyethoxy)ethanol | 112-34-5 | 1% - 5% |

The exact percentage (concentration) of composition has been withheld as a trade secret.

Product containing mineral oil with less than 3% DMSO extract as measured by IP 346. See Section 15 for additional information on base oils.

SECTION 4: FIRST AID MEASURES

Description of first-aid measures

| | |
|-----------------------------------|---|
| General advice | Immediate medical attention is required. Do not get in eyes, on skin, or on clothing. Do not breathe dust/fume/gas/mist/vapors/spray. |
| Inhalation | Move to fresh air. Potential for aspiration if swallowed. Get medical attention immediately if symptoms occur. |
| Skin contact | Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use. |
| Eye contact | Rinse thoroughly with plenty of water, also under the eyelids. Keep eye wide open while rinsing. |
| Ingestion | Do not induce vomiting without medical advice. Clean mouth with water and afterwards drink plenty of water. Aspiration hazard if swallowed - can enter lungs and cause damage. If symptoms persist, call a physician. |
| Protection of First-aiders | Use personal protective equipment. Avoid contact with skin, eyes and clothing. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. |

Most important symptoms and effects, both acute and delayed

| | |
|----------------------|--|
| Main Symptoms | May be fatal if swallowed and enters airways |
|----------------------|--|

Indication of immediate medical attention and special treatment needed

| | |
|---------------------------|------------------------|
| Notes to physician | Treat symptomatically. |
|---------------------------|------------------------|

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment: Use CO2, dry chemical, or foam, Water spray or fog, Cool containers / tanks with water spray

Extinguishing media which shall not be used for safety reasons

Do not use a solid water stream as it may scatter and spread fire

Special hazards arising from the substance or mixture

Special Hazard

In the event of fire and/or explosion do not breathe fumes. Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke). Flammable. Risk of ignition. Thermal decomposition can lead to release of irritating gases and vapors. This material creates a fire hazard because it floats on water.

Hazardous decomposition products

Incomplete combustion and thermolysis produces potentially toxic gases such as carbon monoxide and carbon dioxide

Advice for firefighters

Special protective equipment for fire-fighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

SECTION 6: ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation. Use personal protective equipment. Avoid contact with skin, eyes and clothing. Keep people away from and upwind of spill/leak. Remove all sources of ignition.

Advice for non-emergency personnel

Material can create slippery conditions. Eliminate all ignition sources if safe to do so.
Evacuate personnel to safe areas.

Advice for emergency responders For personal protection see section 8.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system.

Methods and materials for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Dike to collect large liquid spills. After cleaning, flush away traces with water.

Reference to other sections

See Section 8/12/13 for additional information

SECTION 7: HANDLING AND STORAGE**Precautions for safe handling**

Ensure adequate ventilation. Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice. Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Do not ingest. Remove all sources of ignition. Keep away from open flames, hot surfaces and sources of ignition.

Conditions for safe storage, including any incompatibilities**Technical measures/Storage conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep out of the reach of children.

Recommended Shelf Life

Shelf life 12 months.

Incompatible materials

Strong oxidizing agents, Strong acids, Strong bases

Specific end uses**Specific use(s)**

Rust Preventative

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters**

Exposure Guidelines

Legend:

(s) - Skin; TWA - Time-Weighted Average; STEL - Short Term Exposure Limit; Ceiling - Ceiling Value; TLV® - Threshold Limit Value; PEL (Permissible Exposure Limit); IDLH (immediately dangerous to life and health); WEEL (Workplace Environmental Exposure Level Guides)

| Chemical name | ACGIH TLV | OSHA PEL | NIOSH IDLH | AIHA WEEL |
|---|--|-----------------------------------|---|-----------|
| Distillates (petroleum), hydrotreated light 64742-47-8 | 5 mg/m ³ (mist) | 5 mg/m ³ (mist) | | |
| Highly refined, low viscosity mineral oils/hydrocarbons (Viscosity >7 - <20.5 cSt @40°C) - | 5 mg/m ³ (mist) | 5 mg/m ³ (mist) | | |
| Paraffin waxes (petroleum), hydrotreated 64742-51-4 | 5 mg/m ³ (mist) | 5 mg/m ³ (mist) | | |
| Barium bis(dinonylnaphthalenesulphonate) 25619-56-1 | TWA: 0.5 mg/m ³ - [Ba] | TWA: 0.5 mg/m ³ - [Ba] | IDLH: 50 mg/m ³ - [Ba] TWA: 0.5 mg/m ³ | |
| Highly refined base oil (Viscosity >20.5 cSt @40°C) - | 5 mg/m ³ (mist) | 5 mg/m ³ (mist) | | |
| Nonane 111-84-2 | TWA: 200 ppm | | TWA: 200 ppm TWA: 1050 mg/m ³ (s) | |
| 2-(2-Butoxyethoxy)ethanol 112-34-5 | TWA: 10 ppm (inhalable fraction and vapor) | | | |

OSHA - Occupational Safety and Health Administration of the US Department of Labor

ACGIH - American Conference of Governmental Industrial Hygienists

NIOSH - National Institute for Occupational Safety and Health

Hydrocarbon solvent vapor mixtures which do not have substance specific occupational exposure limits may be evaluated by the Reciprocal Calculation Procedure (RCP) which assigns a recommended occupational exposure limit based on the mass composition and hydrocarbon group guidance values (GGVs). Applicable recommended occupational exposure limits are shown in the table below.

| Chemical name | RCP OEL | Manufacturer |
|--|--|--------------|
| Distillates (petroleum), hydrotreated middle 64742-46-7 | RCP: TWA 1200 mg/m ³ 143ppm | |

| Chemical name | RCP OEL | Manufacturer |
|---|------------------------|--------------|
| Distillates (petroleum), hydrotreated light 64742-47-8 | 1200 mg/m ³ | |

Exposure controls**Engineering Measures**

Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment**Eye/Face Protection**

Safety glasses with side-shields.

Skin and body protection

Wear protective gloves/clothing.

Respiratory protection

No special protective equipment required. In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | | | |
|---------------------------------------|--------------------|-----------------------|----------------|
| Physical state | liquid | Appearance | clear amber |
| Odor | Characteristic | Odor threshold | Not Determined |
| <u>Property</u> | <u>Values</u> | <u>Remarks</u> | |
| pH | Not applicable | | |
| Melting point / freezing point | Not Determined | | |
| Boiling point / boiling range | Not Determined | | |
| Flash point | 40 °C / 104 °F | ASTM D 93 | |
| Evaporation rate | Not Determined | | |
| Flammability (solid, gas) | Not Determined | | |
| Flammability Limit in Air | | | |
| Upper flammability limit: | Not Determined | | |
| Lower flammability limit: | Not Determined | | |
| Vapor pressure | Not Determined | | |
| Vapor density | Not Determined | | |
| Relative density | = 0.8 | g/cm3 @15.5°C | |
| Solubility(ies) | Insoluble in water | | |
| Partition coefficient | Not Determined | | |
| Autoignition temperature | Not Determined | | |
| Decomposition temperature | Not Determined | | |
| Kinematic viscosity | < 3 cSt @ 40 °C | ASTM D 445 | |
| Explosive properties | Not applicable | | |
| Oxidizing Properties | Not applicable | | |

Other Information

| | |
|-------------------------------------|----------------|
| Viscosity, kinematic (100°C) | Not Determined |
| Pour Point | Not Determined |
| VOC Content (ASTM E-1868-10) | Not Determined |
| VOC content | Not Determined |

SECTION 10: STABILITY AND REACTIVITY**Reactivity**

None under normal use conditions

Chemical stability

Stable under normal conditions

Possibility of hazardous reactions

None under normal use conditions

Conditions to avoid

Keep away from open flames, hot surfaces and sources of ignition. Heat (temperatures above flash point), sparks, ignition points, flames, static electricity. Heat, flames and sparks.

Incompatible materials

Strong oxidizing agents. Strong acids. Strong bases.

Hazardous decomposition products

Incomplete combustion and thermolysis produces potentially toxic gases such as carbon monoxide and carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

| | |
|----------------------------|--|
| Product Information | May be harmful if swallowed and enters airways. |
| Inhalation | Risk of serious damage to the lungs (by aspiration); Vapors may cause drowsiness and dizziness |
| Eye contact | Based on available data, the classification criteria are not met |
| Skin contact | Based on available data, the classification criteria are not met |
| Ingestion | Risk of product entering the lungs on vomiting after ingestion |

Component Information

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|----------------------|-------------------------|------------------------|
| Distillates (petroleum), hydrotreated light 64742-47-8 | > 5000 mg/kg (Rat) | > 2000 mg/kg (Rabbit) | > 5.2 mg/L (Rat) 4 h |
| Hydrocarbon waxes (petroleum), oxidised, methyl esters 68602-85-7 | > 2000 mg/kg (Rat) | > 2000 mg/kg (Rat) | |
| Highly refined, low viscosity mineral oils/hydrocarbons (Viscosity >7 - <20.5 cSt @40°C) - | >2000 mg/kg | >2000 mg/kg | |
| Paraffin waxes (petroleum), hydrotreated 64742-51-4 | 10000 mg/kg (Rat) | > 3600 mg/kg (Rabbit) | |
| Barium bis(dinonylnaphthalenesulphonate) 25619-56-1 | > 2000 mg/kg (Rat) | > 2000 mg/kg (Rabbit) | > 21 mg/l (1h) (Rat) |
| Highly refined base oil (Viscosity >20.5 cSt @40°C) - | >2000 mg/kg | >2000 mg/kg | |
| Nonane 111-84-2 | | | = 3200 ppm (Rat) 4 h |
| 2-(2-Butoxyethoxy)ethanol 112-34-5 | 3384 mg/kg (Rat) | = 2700 mg/kg (Rabbit) | |

Information on toxicological effects

| | |
|-----------------|--|
| Symptoms | May be fatal if swallowed and enters airways. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. Prolonged skin contact may defat the skin and produce dermatitis. |
|-----------------|--|

Delayed and immediate effects as well as chronic effects from short and long-term exposure

| | |
|---|---|
| Skin corrosion/irritation | Based on available data, the classification criteria are not met. |
| Serious eye damage/eye irritation | Based on available data, the classification criteria are not met |
| Sensitization | Based on available data, the classification criteria are not met. |
| Germ cell mutagenicity | Based on available data, the classification criteria are not met. |
| Carcinogenicity | Based on available data, the classification criteria are not met. |
| Reproductive toxicity | Based on available data, the classification criteria are not met. |
| Specific target organ toxicity (single exposure) | May cause drowsiness or dizziness. |

Specific target organ toxicity (repeated exposure) Based on available data, the classification criteria are not met.

Aspiration hazard Risk of serious damage to the lungs (by aspiration).

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects

| Chemical name | Algae/aquatic plants | Fish | Crustacea |
|---|--|---|--|
| Distillates (petroleum), hydrotreated light | 1000: 72 h Pseudokirchneriella subcapitata mg/L EC50 | 1000: 96 h Oncorhynchus mykiss mg/L LC50 | 1000: 48 h Daphnia magna mg/L EC50 |
| 2-(2-Butoxyethoxy)ethanol | 100: 96 h Desmodesmus subspicatus mg/L EC50 | 1300: 96 h Lepomis macrochirus mg/L LC50 static | 2850: 24 h Daphnia magna mg/L EC50 100: 48 h Daphnia magna mg/L EC50 |

Persistence and degradability The product is not readily biodegradable, but it can be degraded by micro-organisms, it is regarded as being inherently biodegradable.

Bioaccumulation No information available

Mobility The product is insoluble and floats on water. Is not likely mobile in the environment due its low water solubility.

Other adverse effects No information available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Methods Dispose of in accordance with federal, state and local regulations.

Contaminated packaging Observe all label precautions until container is cleaned, reconditioned or destroyed.

SECTION 14: TRANSPORT INFORMATION

DOT Not regulated (If shipped in NON BULK packaging by ground transport)
UN/ID no NA1993
Proper shipping name COMBUSTIBLE LIQUID, N.O.S.
Hazard Class Combustible Liquid
Packing Group III
Emergency Response Guide Number 128
Description NA1993, COMBUSTIBLE LIQUID, N.O.S (DISTILLATES (PETROLEUM), HYDROTREATED LIGHT), COMBUSTIBLE LIQUID, III

TDG
UN/ID no UN1268
Proper shipping name PETROLEUM DISTILLATES, N.O.S.
Hazard Class 3
Packing Group III
Description UN1268, PETROLEUM DISTILLATES, N.O.S., 3, III

IATA

| | |
|----------------------|---|
| UN/ID no | UN1268 |
| Proper shipping name | PETROLEUM DISTILLATES, N.O.S. |
| Hazard Class | 3 |
| Packing Group | III |
| ERG Code | 3L |
| Description | UN1268, PETROLEUM DISTILLATES, N.O.S., 3, III |

IMDG

| | |
|------------------------------|--|
| UN/ID no | UN1268 |
| Proper shipping name | PETROLEUM DISTILLATES, N.O.S. |
| Hazard Class | 3 |
| Packing Group | III |
| EmS-No | F-E, S-E |
| Vessel Stowage Location Code | A |
| Description | UN1268, PETROLEUM DISTILLATES, N.O.S., 3, III, (40°C c.c.) |

| |
|---|
| SECTION 15: REGULATORY INFORMATION |
|---|

International Inventories

Inventory information may be utilizing alternative CAS#s or exemptions beyond those stated within this document For further information, please contact: ProductStewardship@houghtonintl.com

| | |
|-------|-----------------|
| TSCA | Complies |
| DSL | Complies |
| AICS | Complies |
| PICCS | Complies |
| KECL | Complies |
| IECSC | Complies |
| ENCS | Complies |
| TCSI | Complies |
| NZIoC | Does not Comply |

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List
AICS - Australian Inventory of Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
ENCS - Japan Existing and New Chemical Substances
TCSI - Taiwan National Existing Chemical Inventory
NZIoC - New Zealand Inventory of Chemicals

U.S. Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

| Chemical name | CAS No | SARA 313 - Threshold Values % |
|---------------------------|----------|-------------------------------|
| 2-(2-Butoxyethoxy)ethanol | 112-34-5 | 1.0 |

SARA 311/312 Hazard Categories

- Flammable (gases, aerosols, liquids, or solids)
- Specific target organ toxicity (single or repeated exposure)
- Aspiration Hazard

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

| Chemical name | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Ethylbenzene | 1000 lb | X | X | X |
| Toluene | 1000 lb | X | X | X |
| Benzene | 10 lb | X | X | X |
| Naphthalene | 100 lb | X | X | X |

CERCLA

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this regulation, Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations**SCAQMD Rule 1144**

This product has not been tested for VOC content by the ASTM E-1868-10 method and is not approved for sale or distribution in the SCAQM District of California if the product is used as a metal forming, metal removal, metal treating, metal protection fluid or as a direct-contact lubricant.

California Proposition 65

WARNING: This product contains a chemical(s) known to the State of California to cause cancer and/or birth defects or other reproductive harm.

| Chemical name | CAS No | California Prop. 65 |
|---------------|----------|--|
| Methanol | 67-56-1 | Developmental |
| Ethylbenzene | 100-41-4 | Carcinogen |
| Toluene | 108-88-3 | Developmental Female Reproductive |
| Benzene | 71-43-2 | Carcinogen Developmental Male Reproductive |
| Naphthalene | 91-20-3 | Carcinogen |
| Cumene | 98-82-8 | Carcinogen |

International Regulations**Ozone-depleting substances (ODS)**

Not applicable

Persistent Organic Pollutants

Not applicable

Chemicals Subject to Prior Informed Consent (PIC)

Not applicable

Other Information

The highly refined base oil (Viscosity >20.5 cSt @40°C) contains one or more substance with the following CAS/EC numbers/REACH registration numbers:

| Chemical name | CAS No |
|--|-------------|
| Lubricating oils (petroleum), C24-50, solvent-extd., dewaxed, hydrogenated | 101316-72-7 |
| Lubricating oils (petroleum), used, noncatalytically refined | 101316-73-8 |
| Distillates (petroleum), solvent-refined heavy paraffinic | 64741-88-4 |
| Residual oils (petroleum), solvent-refined | 64742-01-4 |
| Extracts (petroleum), residual oil solvent | 64742-10-5 |
| Distillates (petroleum), hydrotreated heavy naphthenic | 64742-52-5 |
| Distillates (petroleum), hydrotreated light naphthenic | 64742-53-6 |
| Distillates (petroleum), hydrotreated heavy paraffinic | 64742-54-7 |

| | |
|---|-------------|
| Residual oils (petroleum), hydrotreated | 64742-57-0 |
| Lubricating oils (petroleum), hydrotreated spent | 64742-58-1 |
| Residual oils (petroleum), solvent-dewaxed | 64742-62-7 |
| Distillates (petroleum), solvent-dewaxed heavy, paraffinic | 64742-65-0 |
| Paraffin oils (petroleum), catalytic dewaxed heavy | 64742-70-7 |
| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based | 72623-86-0 |
| Lubricating oils (petroleum), C20-C50, hydrotreated neutral oil-based | 72623-87-1 |
| Lubricating oils | 74869-22-0 |
| Paraffin oils | 8012-95-1 |
| White mineral oil (petroleum) | 8042-47-5 |
| C18-C50 branched, cyclic and linear hydrocarbons – Distillates | 848301-69-9 |

The highly refined, low viscosity mineral oils/hydrocarbons (Viscosity >7 - <20.5 cSt @40°C) contains one or more substance with the following CAS/EC numbers/REACH registration numbers:

| Chemical name | CAS No |
|---|---------------|
| Distillates (petroleum), straight-run middle | 64741-44-2 |
| Distillates (petroleum), heavy hydrocracked | 64741-76-0 |
| Distillates (petroleum), solvent-refined light paraffinic | 64741-89-5 |
| Distillates (petroleum), hydrotreated middle | 64742-46-7 |
| Distillates (petroleum), hydrotreated middle | 64742-46-7 |
| Distillates (petroleum), hydrotreated light | 64742-47-8 |
| Distillates (petroleum), hydrotreated light naphthenic | 64742-53-6 |
| Distillates (petroleum), hydrotreated heavy paraffinic | 64742-54-7 |
| Distillates (petroleum), hydrotreated light paraffinic | 64742-55-8 |
| Distillates, petroleum, solvent-dewaxed light paraffinic | 64742-56-9 |
| Distillates (petroleum), solvent-dewaxed heavy, paraffinic | 64742-65-0 |
| Paraffin oils (petroleum), catalytic dewaxed light | 64742-71-8 |
| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based | 72623-86-0 |
| Lubricating oils (petroleum), C20-C50, hydrotreated neutral oil-based | 72623-87-1 |
| White mineral oil (petroleum) | 8042-47-5 |
| C18-C50 branched, cyclic and linear hydrocarbons – Distillates | 848301-69-9 |
| Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics | NOT AVAILABLE |

SECTION 16: OTHER INFORMATION

Key or legend to abbreviations and acronyms used in the safety data sheet

STOT SE - Specific target organ systemic toxicity (Single exposure)
 STOT RE - Specific target organ systemic toxicity (repeated exposure)
 VOC - Volatile organic compounds

Revision Date 09-01-2019

Revision Note This SDS has been revised in the following section(s): 3, 8, 11, 12, 15

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet