Safety Data Sheet

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This Safety Data Sheet has been prepared in accordance with the REACH Regulation (1907/2006) and its modifications

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
G151, Metal Polish Heavy Tube (22-125B): G15104

Product Identification Numbers
14-1000-8344-4 14-1000-8497-0

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses
Automotive

1.3. Details of the supplier of the safety data sheet

ADDRESS: GR_GCSL - Local CUNO Address
Telephone: GR_GCSL - Local Meguiar's Telephone
E Mail: GR_GCSL - Local Meguiar's Email
Website: GR_GCSL - Local Meguiar's Website

1.4. Emergency telephone number
GR_GCSL - Local Meguiar's Emergency Telephone

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture
CLP REGULATION (EC) No 1272/2008

CLASSIFICATION:
Skin Corrosion/Irritation, Category 2 - Skin Irrit. 2; H315
Specific Target Organ Toxicity-Repeated Exposure, Category 1 - STOT RE 1; H372

For full text of H phrases, see Section 16.

2.2. Label elements
CLP REGULATION (EC) No 1272/2008

SIGNAL WORD
Danger

Symbols:
GHS07 (Exclamation mark) | GHS08 (Health Hazard) |

Pictograms

Ingredients:

Ingredient	C.A.S. No.	EC No.	% by Wt
MEDIUM ALIPHATIC SOLVENT NAPHTHA	64742-88-7	265-191-7	7 - 13

HAZARD STATEMENTS:

H315	Causes skin irritation.
H372	Causes damage to organs through prolonged or repeated exposure: nervous system |

PRECAUTIONARY STATEMENTS
General:

P102	Keep out of reach of children.
P101	If medical advice is needed, have product container or label at hand.

Prevention:

P260A	Do not breathe vapors.

Response:

P332 + P313	If skin irritation occurs: Get medical advice/attention.

Disposal:

P501	Dispose of contents/container in accordance with applicable local/regional/national/international regulations.

SUPPLEMENTAL INFORMATION

Supplemental Hazard Statements:

EUH208	Contains 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.. May produce an allergic reaction.

31% of the mixture consists of components of unknown acute inhalation toxicity.
Contains 19% of components with unknown hazards to the aquatic environment.

Information required per Regulation (EU) No 528/2012 on Biocidal Products:
Contains a biocidal product: Contains C(M)IT/MIT (3:1). May produce an allergic reaction.

Notes on labelling:
H304 is not required on the label due to the product's viscosity
Nota N applied to CAS 64742-46-7.

2.3. Other hazards

None known

SECTION 3: Composition/information on ingredients

Ingredient	C.A.S. No.	EC No.	REACH Registration No.	% by Wt	Classification
Non-hazardous ingredients	Mixture			40 - 70	Substance not classified as hazardous
Aluminum Oxide	1344-28-1	215-691-6	01-2119529248-35	10 - 30	Substance with a Community level exposure limit in the workplace
MEDIUM ALIPHATIC SOLVENT NAPHTHA	64742-88-7	265-191-7		7 - 13	**Asp. Tox. 1**, H304; **STOT RE 1**, H372 **Aquatic Chronic 2**, H411 **Flam. Liq. 3**, H226; **Skin Irrit. 2**, H315
SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE	64742-46-7	265-148-2		5 - 10	Nota N **Aquatic Chronic 2**, H411 **Acute Tox. 4**, H332; **Asp. Tox. 1**, H304; **STOT SE 3**, H336; **EUH066**, EUH066
Stearic Acid	57-11-4	200-313-4		1 - 5	Substance not classified as hazardous
MONTAN-WAX FATTY ACIDS	68476-03-9	270-664-6		1 - 5	Substance not classified as hazardous
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	55965-84-9			< 0.001	**Acute Tox. 3**, H331; **Acute Tox. 3**, H311; **Acute Tox. 3**, H301; **Skin Corr. 1B**, H314; **Skin Sens. 1A**, H317; **Aquatic Acute 1**, H400,M=1; **Aquatic Chronic 1**, H410,M=1

Please see section 16 for the full text of any H statements referred to in this section

For information on ingredient occupational exposure limits or PBT or vPvB status, see sections 8 and 12 of this SDS

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:
Remove person to fresh air. If you feel unwell, get medical attention.

Skin Contact:
Immediately wash with soap and water. Remove contaminated clothing and wash before reuse. If signs/symptoms develop, get medical attention.

Eye Contact:
Flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms persist, get medical attention.

If Swallowed:
Rinse mouth. If you feel unwell, get medical attention.

4.2. Most important symptoms and effects, both acute and delayed
See Section 11.1. Information on toxicological effects.

4.3. Indication of any immediate medical attention and special treatment required
Not applicable

SECTION 5: Fire-fighting measures

5.1. Extinguishing media
In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam to extinguish.

5.2. Special hazards arising from the substance or mixture
None inherent in this product.

Hazardous Decomposition or By-Products

Substance	Condition
Carbon monoxide	During Combustion
Carbon dioxide	During Combustion

5.3. Advice for fire-fighters
No special protective actions for fire-fighters are anticipated.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Evacuate area. Ventilate the area with fresh air. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

6.2. Environmental precautions
Avoid release to the environment.

6.3. Methods and material for containment and cleaning up
Contain spill. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible. Place in a closed container approved for transportation by appropriate authorities. Clean up residue with detergent and water. Seal the container. Dispose of collected material as soon as possible.

6.4. Reference to other sections
Refer to Section 8 and Section 13 for more information

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Keep out of reach of children. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid contact with oxidizing agents (eg. chlorine, chromic acid etc.)

7.2. Conditions for safe storage including any incompatibilities
Protect from sunlight. Store away from heat. Store away from acids. Store away from oxidizing agents. Store away from areas where product may come into contact with food or pharmaceuticals.

7.3. Specific end use(s)
See information in Section 7.1 and 7.2 for handling and storage recommendations. See Section 8 for exposure controls and personal protection recommendations.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits
If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.

Ingredient	C.A.S. No.	Agency	Limit type	Additional Comments
Aluminum Oxide	1344-28-1	Greece OELs	TWA(Inhalable)(8 hours):5 mg/m3;TWA(respirable)(8 hours):10 mg/m3	
Paraffin oil	64742-46-7	Greece OELs	TWA(as mist)(8 hours):5 mg/m3	

Greece OELs : Greece. OELs (Decree No. 90/1999, as amended)
TWA: Time-Weighted-Average
STEL: Short Term Exposure Limit
CEIL: Ceiling

8.2. Exposure controls

8.2.1. Engineering controls

Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapors/spray. If ventilation is not adequate, use respiratory protection equipment.

8.2.2. Personal protective equipment (PPE)

Eye/face protection

Eye protection not required.

Skin/hand protection

Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing.
Gloves made from the following material(s) are recommended:

Material	Thickness (mm)	Breakthrough Time
Nitrile Rubber	No data available	No data available

Respiratory protection

An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure:
Half facepiece or full facepiece air-purifying respirator suitable for organic vapors and particulates

For questions about suitability for a specific application, consult with your respirator manufacturer.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance/Odor	Off-white. Hydrocarbon odor.
Odor threshold	*No Data Available*
pH	8
Boiling point/boiling range	*No Data Available*
Melting point	*No Data Available*
Flammability (solid, gas)	Not Applicable
Explosive properties:	Not Classified
Oxidising properties:	Not Classified
Flash Point	Flash point > 93 °C (200 °F)
Autoignition temperature	*No Data Available*
Flammable Limits(LEL)	*No Data Available*
Flammable Limits(UEL)	*No Data Available*
Vapor Pressure	*No Data Available*
Relative Density	1.2 [*Ref Std:*WATER=1]
Water solubility	Moderate
Solubility- non-water	*No Data Available*
Partition coefficient: n-octanol/ water	*No Data Available*
Evaporation rate	*No Data Available*
Vapor Density	*No Data Available*
Decomposition temperature	*No Data Available*
Viscosity	>=100 mPa-s
Density	1.2 g/ml

9.2. Other information

Molecular weight	*No Data Available*

SECTION 10: Stability and reactivity

10.1. Reactivity

This material is considered to be non reactive under normal use conditions.

10.2. Chemical stability

Stable.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid
Heat

10.5. Incompatible materials
Strong oxidizing agents
Strong acids

10.6. Hazardous decomposition products

Substance	Condition
None known.	

Refer to section 5.2 for hazardous decomposition products during combustion.

SECTION 11: Toxicological information

The information below may not agree with the EU material classification in Section 2 and/or the ingredient classifications in Section 3 if specific ingredient classifications are mandated by a competent authority. In addition, statements and data presented in Section 11 are based on UN GHS calculation rules and classifications derived from 3M assessments.

11.1. Information on Toxicological effects

Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

Inhalation:
Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Skin Contact:
Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, dryness, cracking, blistering, and pain.

Eye Contact:
Contact with the eyes during product use is not expected to result in significant irritation.

Ingestion:
Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

Toxicological Data
If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

Acute Toxicity

Name	Route	Species	Value
Overall product	Dermal		No data available; calculated ATE >5,000 mg/kg
Overall product	Inhalation-Vapor(4 hr)		No data available; calculated ATE >50 mg/l
Overall product	Ingestion		No data available; calculated ATE >5,000 mg/kg
Aluminum Oxide	Dermal		LD50 estimated to be > 5,000 mg/kg
Aluminum Oxide	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 2.3 mg/l
Aluminum Oxide	Ingestion	Rat	LD50 > 5,000 mg/kg
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Inhalation-Vapor		LC50 estimated to be 20 - 50 mg/l
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Dermal	Rabbit	LD50 > 3,000 mg/kg
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Ingestion	Rat	LD50 > 5,000 mg/kg
SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE	Dermal	Rabbit	LD50 > 2,000 mg/kg
SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE	Inhalation-Dust/Mist (4 hours)	Rat	LC50 4.6 mg/l
SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE	Ingestion	Rat	LD50 > 5,000 mg/kg
MONTAN-WAX FATTY ACIDS	Dermal		LD50 estimated to be > 5,000 mg/kg
Stearic Acid	Dermal	Rabbit	LD50 > 2,000 mg/kg
MONTAN-WAX FATTY ACIDS	Ingestion	Rat	LD50 > 15,000 mg/kg
Stearic Acid	Ingestion	Rat	LD50 > 5,000 mg/kg
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	Dermal	Rabbit	LD50 87 mg/kg
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	Inhalation-Dust/Mist (4 hours)	Rat	LC50 0.33 mg/l
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	Ingestion	Rat	LD50 40 mg/kg

ATE = acute toxicity estimate

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Skin Corrosion/Irritation

Name	Species	Value
Aluminum Oxide	Rabbit	No significant irritation
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Rabbit	Irritant
SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE	Rabbit	Minimal irritation
Stearic Acid	Rabbit	No significant irritation
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	Rabbit	Corrosive

Serious Eye Damage/Irritation

Name	Species	Value
Aluminum Oxide	Rabbit	No significant irritation
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Rabbit	No significant irritation
SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE	Not available	Mild irritant
Stearic Acid	Rabbit	No significant irritation
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	Rabbit	Corrosive

Skin Sensitization

Name	Species	Value
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Guinea pig	Not classified
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	Human and animal	Sensitizing

Photosensitization

Name	Species	Value
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	Human and animal	Not sensitizing

Respiratory Sensitization

For the component/components, either no data are currently available or the data are not sufficient for classification.

Germ Cell Mutagenicity

Name	Route	Value
Aluminum Oxide	In Vitro	Not mutagenic
MEDIUM ALIPHATIC SOLVENT NAPHTHA	In vivo	Not mutagenic
MEDIUM ALIPHATIC SOLVENT NAPHTHA	In Vitro	Some positive data exist, but the data are not sufficient for classification
SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE	In Vitro	Some positive data exist, but the data are not sufficient for classification
Stearic Acid	In Vitro	Not mutagenic
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	In vivo	Not mutagenic

3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	In Vitro	Some positive data exist, but the data are not sufficient for classification

Carcinogenicity

Name	Route	Species	Value
Aluminum Oxide	Inhalation	Rat	Not carcinogenic
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Dermal	Mouse	Some positive data exist, but the data are not sufficient for classification
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Inhalation	Human and animal	Some positive data exist, but the data are not sufficient for classification
SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE	Dermal	Mouse	Some positive data exist, but the data are not sufficient for classification
Stearic Acid	Ingestion	Rat	Not carcinogenic
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	Dermal	Mouse	Not carcinogenic
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	Ingestion	Rat	Not carcinogenic

Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test Result	Exposure Duration
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Inhalation	Not classified for development	Rat	NOAEL 2.4 mg/l	during organogenesis
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	Ingestion	Not classified for female reproduction	Rat	NOAEL 10 mg/kg/day	2 generation
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	Ingestion	Not classified for male reproduction	Rat	NOAEL 10 mg/kg/day	2 generation
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	Ingestion	Not classified for development	Rat	NOAEL 15 mg/kg/day	during organogenesis

Target Organ(s)

Specific Target Organ Toxicity - single exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human and animal	NOAEL Not available	
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Inhalation	nervous system	Not classified	Dog	NOAEL 6.5 mg/l	4 hours
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Professional judgement	NOAEL Not available	
SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE	Inhalation	central nervous system depression | respiratory irritation	Some positive data exist, but the data are not sufficient for classification	Not available	NOAEL NA	

SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Not available	NOAEL NA	
Stearic Acid	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not available	

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
Aluminum Oxide	Inhalation	pneumoconiosis	Some positive data exist, but the data are not sufficient for classification	Human	NOAEL Not available	occupational exposure
Aluminum Oxide	Inhalation	pulmonary fibrosis	Not classified	Human	NOAEL Not available	occupational exposure
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Inhalation	nervous system	Not classified	Rat	LOAEL 4.6 mg/l	6 months
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Inhalation	kidney and/or bladder	Not classified	Rat	LOAEL 1.9 mg/l	13 weeks
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Inhalation	respiratory system	Not classified	Multiple animal species	NOAEL 0.6 mg/l	90 days
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Inhalation	bone, teeth, nails, and/or hair | blood | liver | muscles	Not classified	Rat	NOAEL 5.6 mg/l	12 weeks
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Inhalation	heart	Not classified	Multiple animal species	NOAEL 1.3 mg/l	90 days
Stearic Acid	Ingestion	blood	Not classified	Rat	NOAEL Not available	6 weeks

Aspiration Hazard

Name	Value
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Aspiration hazard
SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE	Aspiration hazard

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

SECTION 12: Ecological information

The information below may not agree with the EU material classification in Section 2 and/or the ingredient classifications in Section 3 if specific ingredient classifications are mandated by a competent authority. In addition, statements and data presented in Section 12 are based on UN GHS calculation rules and classifications derived from 3M assessments.

12.1. Toxicity

No product test data available

Material	Cas #	Organism	Type	Exposure	Test Endpoint	Test Result
Aluminum Oxide	1344-28-1	Water flea	Experimental	48 hours	Effect Concentration 50%	>100 mg/l
Aluminum Oxide	1344-28-1	Fish	Experimental	96 hours	Lethal Concentration 50%	>100 mg/l
Aluminum Oxide	1344-28-1	Green algae	Experimental	72 hours	Effect Concentration 50%	>100 mg/l
MONTAN-WAX FATTY ACIDS	68476-03-9	Golden Orfe	Experimental	48 hours	Lethal Concentration 50%	>500 mg/l
Stearic Acid	57-11-4	Ricefish	Laboratory	96 hours	Lethal Concentration 50%	125 mg/l
Aluminum Oxide	1344-28-1	Green algae	Experimental	72 hours	No obs Effect Conc	>100 mg/l
MEDIUM ALIPHATIC SOLVENT NAPHTHA	64742-88-7		Data not available or insufficient for classification			
SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE	64742-46-7		Data not available or insufficient for classification			
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	55965-84-9	Water flea	Experimental	48 hours	Effect Concentration 50%	0.18 mg/l
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	55965-84-9	Diatom	Experimental	72	No obs Effect Conc	0.01 mg/l
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt.	55965-84-9	Diatom	Experimental	72 hours	Effect Concentration 50%	0.021 mg/l

with 2-methyl-3(2H)-isothiazolone.						

12.2. Persistence and degradability

Material	CAS No.	Test Type	Duration	Study Type	Test Result	Protocol
SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE	64742-46-7	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Aluminum Oxide	1344-28-1	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
MONTAN-WAX FATTY ACIDS	68476-03-9	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
MEDIUM ALIPHATIC SOLVENT NAPHTHA	64742-88-7	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Stearic Acid	57-11-4	Laboratory Biodegradation	28 days	Carbon dioxide evolution	89 % weight	OECD 301B - Mod. Sturm or CO2
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	55965-84-9	Data not available or insufficient for classification	N/A	N/A	N/A	N/A

12.3. Bioaccumulative potential

Material	CAS No.	Test Type	Duration	Study Type	Test Result	Protocol
MONTAN-WAX FATTY ACIDS	68476-03-9	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
MEDIUM ALIPHATIC SOLVENT NAPHTHA	64742-88-7	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Aluminum Oxide	1344-28-1	Data not available or insufficient for classification	N/A	N/A	N/A	N/A

SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE	64742-46-7	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Stearic Acid	57-11-4	Laboratory Bioconcentration		Log of Octanol/H2O part. coeff	8.23	Other methods
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.	55965-84-9	Data not available or insufficient for classification	N/A	N/A	N/A	N/A

12.4. Mobility in soil
Please contact manufacturer for more details

12.5. Results of the PBT and vPvB assessment

No information available at this time, contact manufacturer for more details

12.6. Other adverse effects
No information available

SECTION 13: Disposal considerations

13.1 Waste treatment methods
Dispose of contents/ container in accordance with the local/regional/national/international regulations.

Dispose of waste product in a permitted industrial waste facility. As a disposal alternative, incinerate in a permitted waste incineration facility. Proper destruction may require the use of additional fuel during incineration processes. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

The coding of a waste stream is based on the application of the product by the consumer. Since this is out of the control of the manufacturer, no waste code(s) for products after use will be provided. Please refer to the European Waste Code (EWC - 2000/532/CE and amendments) to assign the correct waste code to your waste stream. Ensure national and/or regional regulations are complied with and always use a licensed waste contractor

EU waste code (product as sold)
120109* Machining emulsions and solutions free of halogens

SECTION 14: Transportation information

ADR/IMDG/IATA: Not restricted for transport.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Global inventory status
Contact manufacturer for more information The components of this material are in compliance with the provisions of the Korea Chemical Control Act. Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Australia National Industrial Chemical Notification and Assessment Scheme (NICNAS). Certain restrictions may apply. Contact the selling division for additional information. The components of this product are in compliance with the new substance notification requirements of CEPA. The components of this product are in compliance with the chemical notification requirements of TSCA. This product complies with Measures on Environmental Management of New Chemical Substances. All ingredients are listed on or exempt from on China IECSC inventory.

15.2. Chemical Safety Assessment
Not applicable

SECTION 16: Other information

List of relevant H statements

EUH066	Repeated exposure may cause skin dryness or cracking.
H226	Flammable liquid and vapor.
H301	Toxic if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

Revision information:
Section 02: CLP Ingredient table information was modified.
Section 02: Label Elements: CLP Percent Unknown information was modified.
Section 03: Composition/ Information of ingredients table information was added.
Section 03: Composition/ Information of ingredients table information was deleted.
Section 09: Relative density information information was modified.
Section 11: Acute Toxicity table information was modified.
Section 11: Reproductive Toxicity Table information was modified.
Section 11: Serious Eye Damage/Irritation Table information was modified.
Section 11: Skin Corrosion/Irritation Table information was modified.
Section 11: Skin Sensitization Table information was modified.
Section 11: Target Organs - Repeated Table information was modified.
Section 11: Target Organs - Single Table information was modified.
Section 15: Regulations - Inventories information was modified.

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