



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Material name Molylube Spray Coating with Moly
Product code 70260
Version No. 3.0
Synonym(s) Molylube Spray Coating (Aerosol)
Manufacturer
Bel-Ray Company, LLC
PO Box 526
Farmingdale, New Jersey USA 07727
1 732-938-2421
CHEMTREC: 1800 069 100 (AUS)

2. HAZARDS IDENTIFICATION

HAZARDOUS SUBSTANCE. DANGEROUS GOODS. This preparation is classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification F+;R12, Repr. Cat. 3;R62, Xn;R48/20, Xi;R38, R67, N;R51/53
Risk phrase(s) R12 Extremely flammable.
R38 Irritating to skin.
R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R62 Possible risk of impaired fertility.
R67 Vapours may cause drowsiness and dizziness.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Safety phrase(s) S9 Keep container in a well-ventilated place.
S36/37 Wear suitable protective clothing and gloves.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS #	Percent
N-HEXANE	110-54-3	30 - 60
Isobutane	75-28-5	10 - < 30
Propane	74-98-6	10 - < 30
1,2,4-Trimethyl benzene	95-63-6	< 10
2,2-dimethylbutane	75-83-2	< 10
2,3-dimethylbutane	79-29-8	< 10
2-methylpentane	107-83-5	< 10
3-Methylpentane	96-14-0	< 10
Cyclohexane	110-82-7	< 10
Distillates (petroleum), solvent-refined heavy paraffinic	64741-88-4	< 10
Hydrotreated Light Distillates (petroleum)	64742-47-8	< 10
Petrolatum	8009-03-8	< 10
Phosphoric acid	7664-38-2	< 10
Solvent Naphtha, Petroleum, Medium Aliphatic	64742-88-7	< 10
Stoddard solvent	8052-41-3	< 10
Other components below reportable levels		10 - < 30

4. FIRST-AID MEASURES

Inhalation	Move to fresh air. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Get medical attention immediately.
Skin contact	Take off immediately all contaminated clothing. Wash off immediately with plenty of water. Take off contaminated clothing and wash before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion	In the unlikely event of swallowing contact a physician or poison control centre. Rinse mouth thoroughly. Do not induce vomiting. Never give liquid to an unconscious person.
General advice	In case of shortness of breath, give oxygen. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Keep victim under observation. Keep victim warm.
Notes to physician	Oxygen, if needed. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂).
Extinguishing media which must not be used for safety reasons	Do not use water jet as an extinguisher, as this will spread the fire.
Unusual fire & explosion hazards	Heat may cause the containers to explode.
Specific hazards	Fire may produce irritating, corrosive and/or toxic gases.
Special protective equipment for fire-fighters	Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask. Structural firefighters protective clothing will only provide limited protection.
Fire fighting equipment/instructions	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Self-contained breathing apparatus and full protective clothing must be worn in case of fire. In the event of fire and/or explosion do not breathe fumes.
Hazchem Code	None.
Hazardous combustion products	May include oxides of Phosphorus. Carbon monoxide and carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Keep unnecessary personnel away. Keep upwind. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of vapours or mists. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. For personal protection, see section 8.
Environmental precautions	Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground. Contact local authorities in case of spillage to drain/aquatic environment.
Containment procedures	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Use water spray to reduce vapours or divert vapour cloud drift. Prevent entry into waterways, sewer, basements or confined areas.
Methods for cleaning up	<p>This product is miscible in water. Prevent product from entering drains. Stop the flow of material, if this is without risk. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.</p> <p>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the MSDS.</p>

7. HANDLING AND STORAGE

Handling

Pressurised container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Ground and bond containers when transferring material. Do not re-use empty containers. Avoid prolonged exposure. Use only in well-ventilated areas.

Storage

Level 1 Aerosol.

Contents under pressure. Do not expose to heat or store at temperatures above 120°F/49°C as can may burst. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. Store in a well-ventilated place. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the MSDS).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits

ACGIH

Components

Components	Type	Value	Form
Hydrotreated Light Distillates (petroleum) (CAS 64742-47-8)	TWA	200 mg/m ³	As Total Hydrocarbon Vapor.

US. ACGIH Threshold Limit Values

Components

Components	Type	Value	Form
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	25 ppm	
2,2-dimethylbutane (CAS 75-83-2)	STEL	1000 ppm	
2,3-dimethylbutane (CAS 79-29-8)	TWA	500 ppm	
	STEL	1000 ppm	
2-methylpentane (CAS 107-83-5)	TWA	500 ppm	
	STEL	1000 ppm	
3-Methylpentane (CAS 96-14-0)	TWA	500 ppm	
	STEL	1000 ppm	
Cyclohexane (CAS 110-82-7)	TWA	500 ppm	
	TWA	100 ppm	
Isobutane (CAS 75-28-5)	STEL	1000 ppm	
N-HEXANE (CAS 110-54-3)	TWA	50 ppm	
Petrolatum (CAS 8009-03-8)	TWA	5 mg/m ³	Inhalable fraction.
Phosphoric acid (CAS 7664-38-2)	STEL	3 mg/m ³	
Solvent Naphtha, Petroleum, Medium Aliphatic (CAS 64742-88-7)	TWA	1 mg/m ³	Non-aerosol.
	TWA	200 mg/m ³	
Stoddard solvent (CAS 8052-41-3)	TWA	100 ppm	

Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A)

Components

Components	Type	Value
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	123 mg/m ³
		25 ppm
2,2-dimethylbutane (CAS 75-83-2)	STEL	3500 mg/m ³
		1000 ppm
2,3-dimethylbutane (CAS 79-29-8)	TWA	1760 mg/m ³
		500 ppm
2,3-dimethylbutane (CAS 79-29-8)	STEL	3500 mg/m ³
		1000 ppm
	TWA	1760 mg/m ³

Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A)

Components	Type	Value
2-methylpentane (CAS 107-83-5)	STEL	500 ppm 3500 mg/m3
	TWA	1000 ppm 1760 mg/m3
3-Methylpentane (CAS 96-14-0)	STEL	500 ppm 3500 mg/m3
	TWA	1000 ppm 1760 mg/m3
Cyclohexane (CAS 110-82-7)	STEL	500 ppm 1050 mg/m3
	TWA	300 ppm 350 mg/m3
Distillates (petroleum), solvent-refined heavy paraffinic (CAS 64741-88-4) N-HEXANE (CAS 110-54-3)	TWA	100 ppm 5 mg/m3
	TWA	72 mg/m3 20 ppm
Petrolatum (CAS 8009-03-8)	TWA	5 mg/m3
Phosphoric acid (CAS 7664-38-2)	STEL	3 mg/m3
	TWA	1 mg/m3
Stoddard solvent (CAS 8052-41-3)	TWA	790 mg/m3

Australia. OELs. (Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment)

Components	Type	Value	Form
1,2,4-Trimethyl benzene (CAS 95-63-6)	TWA	123 mg/m3	
2,2-dimethylbutane (CAS 75-83-2)	STEL	25 ppm 3500 mg/m3	
	TWA	1000 ppm 1760 mg/m3	
2,3-dimethylbutane (CAS 79-29-8)	STEL	500 ppm 3500 mg/m3	
	TWA	1000 ppm 1760 mg/m3	
2-methylpentane (CAS 107-83-5)	STEL	500 ppm 3500 mg/m3	
	TWA	1000 ppm 1760 mg/m3	
3-Methylpentane (CAS 96-14-0)	STEL	500 ppm 3500 mg/m3	
	TWA	1000 ppm 1760 mg/m3	
Cyclohexane (CAS 110-82-7)	STEL	500 ppm 1050 mg/m3	
	TWA	300 ppm 350 mg/m3	
Distillates (petroleum), solvent-refined heavy paraffinic (CAS 64741-88-4) N-HEXANE (CAS 110-54-3)	TWA	100 ppm 5 mg/m3	Mist.
	TWA	72 mg/m3 20 ppm	

Australia. OELs. (Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment)

Components	Type	Value	Form
Petrolatum (CAS 8009-03-8)	TWA	5 mg/m ³	Mist.
Phosphoric acid (CAS 7664-38-2)	STEL	3 mg/m ³	
	TWA	1 mg/m ³	
Stoddard solvent (CAS 8052-41-3)	TWA	790 mg/m ³	

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling time
N-HEXANE (CAS 110-54-3)	0.4 mg/l	2,5-Hexanedion , without hydrolysis	Urine	*

* - For sampling details, please see the source document.

Recommended monitoring procedures

Additional exposure data Not available.

US ACGIH Threshold Limit Values: Skin designation

N-HEXANE (CAS 110-54-3)	Can be absorbed through the skin.
Solvent Naphtha, Petroleum, Medium Aliphatic (CAS 64742-88-7)	Can be absorbed through the skin.

Engineering measures

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. General ventilation normally adequate.

Personal protective equipment

Respiratory protection When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Hand protection Wear suitable gloves.

Eye protection If contact is likely, safety glasses with side shields are recommended.

Skin and body protection Wear suitable protective clothing. Wear protective gloves.

Environmental exposure controls

Environmental manager must be informed of all major releases.

Hygiene measures

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state Liquid.

Form Aerosol

Colour Not available.

Odour Not available.

Odour threshold Not available.

pH Not available.

Vapour pressure 143.81 hPa estimated

Density 1917.00 kg/m³

Vapour density Not available.

Boiling point -24.9 °C (-12.82 °F) estimated

Melting point/freezing point -187.6 °C (-305.68 °F) estimated

Solubility (water) Negligible

Solubility (other) Oil

Specific gravity 1.92

Flash point -104.0 °C (-155.2 °F) Pensky-Martens Closed Cup

Flammability limits in air, upper, % by volume 9.5 % estimated

Flammability limits in air, lower, % by volume	0.7 % estimated
Auto-ignition temperature	210 °C (410 °F) estimated
VOC	84.7 %
Other data	
Flash point class	Flammable IA

10. STABILITY AND REACTIVITY

Chemical stability	Risk of ignition.
Conditions to avoid	Heat, flames and sparks. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Materials to avoid	Strong oxidising agents. Nitrates. Fluorine. Chlorine.
Hazardous decomposition products	Hydrogen cyanide (hydrocyanic acid). Oxides of phosphorus. At thermal decomposition temperatures, carbon monoxide and carbon dioxide.

11. TOXICOLOGICAL INFORMATION

Toxicological data

Product	Species	Test results
Molylube Spray Coating with Moly (CAS Mixture)		
Acute		
<i>Inhalation</i>		
LC50	Mouse	64568.1992 ppm, 4 Hours estimated 449.4771 mg/l, 1 Hours estimated
	Rat	12622.2295 mg/l, 15 Minutes estimated
<i>Oral</i>		
LD50	Rat	32.2817 mg/kg estimated
	Wistar rat	65.9134 mg/kg estimated
<i>Other</i>		
LD50	Mouse	38108.4375 mg/kg estimated
Components	Species	Test results
1,2,4-Trimethyl benzene (CAS 95-63-6)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	> 3160 mg/kg
<i>Inhalation</i>		
LC50	Rat	> 2000 ppm, 48 Hours
<i>Oral</i>		
LD50	Rat	6 g/kg
Cyclohexane (CAS 110-82-7)		
Acute		
<i>Inhalation</i>		
NOEL	Monkey	1243 ppm, 6 Hours
<i>Oral</i>		
LD50	Mouse	1300 mg/kg
	Rat	29820 mg/kg
Isobutane (CAS 75-28-5)		
Acute		
<i>Inhalation</i>		
LC50	Mouse	52 mg/l, 1 Hours
N-HEXANE (CAS 110-54-3)		
Acute		
<i>Inhalation</i>		
LC50	Mouse	48000 ppm, 4 Hours
<i>Oral</i>		
LD50	Rat	24 mg/kg

Components	Species	Test results
Phosphoric acid (CAS 7664-38-2)	Wistar rat	49 mg/kg
Acute <i>Dermal</i>		
LD50	Rabbit	2740 mg/kg
<i>Oral</i>		
LD50	Rat	1530 mg/kg
Propane (CAS 74-98-6)		
Acute <i>Inhalation</i>		
LC50	Rat	> 1442.847 mg/l, 15 Minutes

* Estimates for product may be based on additional component data not shown.

Routes of exposure	Inhalation. Skin contact. Eye contact.
Chronic toxicity	Prolonged inhalation may be harmful. Repeated absorption may cause disorder of central nervous system, liver, kidneys and blood. Danger of serious damage to health by prolonged exposure.
Carcinogenicity	Not classifiable as to carcinogenicity to humans.
IARC Monographs. Overall Evaluation of Carcinogenicity	
PETROLEUM SOLVENTS (CAS 8052-41-3)	3 Not classifiable as to carcinogenicity to humans.
Mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Reproductivity	Possible reproductive hazard.
Epidemiology	No epidemiological data is available for this product.
Local effects	Harmful by inhalation. Irritating to eyes. Irritating to skin.
Symptoms and target organs	Irritating to mouth, throat, and stomach. Skin irritation.

12. ECOLOGICAL INFORMATION

Ecotoxicological data

Product	Species	Test results
Molylube Spray Coating with Moly (CAS Mixture)		
Aquatic		
Fish	LC50	Fish 153.3003 mg/l, 96 hours estimated
Components	Species	Test results
1,2,4-Trimethyl benzene (CAS 95-63-6)		
Aquatic		
Fish	LC50	Fathead minnow (Pimephales promelas) 7.19 - 8.28 mg/l, 96 hours
Cyclohexane (CAS 110-82-7)		
Aquatic		
Fish	LC50	Fathead minnow (Pimephales promelas) 23.03 - 42.07 mg/l, 96 hours
Hydrotreated Light Distillates (petroleum) (CAS 64742-47-8)		
Aquatic		
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss) 2.4 mg/l, 4 days
N-HEXANE (CAS 110-54-3)		
Aquatic		
Fish	LC50	Fathead minnow (Pimephales promelas) 2.101 - 2.981 mg/l, 96 hours

* Estimates for product may be based on additional component data not shown.

Ecotoxicity	Expected to be toxic to aquatic organisms. May cause long-term adverse effects in the environment.
Mobility	This product is miscible in water.
Bioaccumulation	

Bioaccumulative potential

Octanol/water partition coefficient log Kow

2,2-dimethylbutane	3.82
2,3-dimethylbutane	3.42
2-methylpentane	3.74
3-Methylpentane	3.6
Cyclohexane	3.44
Isobutane	2.76
N-HEXANE	3.9
Propane	2.36
Stoddard solvent	3.16 - 7.15

Aquatic toxicity

May cause long-term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

Disposal instructions

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. This material and its container must be disposed of as hazardous waste. Must be incinerated in a suitable incineration plant holding a permit delivered by the competent authorities. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose in accordance with all applicable regulations.

Waste from residues / unused products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). Avoid discharge into water courses or onto the ground.

Contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not re-use empty containers.

14. TRANSPORT INFORMATION

ADG

UN number	1950
UN proper shipping name	AEROSOLS
Transport hazard class(es)	
Class	2
Subsidiary risk	-
Packing group	Not applicable.
Environmental hazards	Not available.
Hazchem Code	2YE
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

IATA

UN number	1950
UN proper shipping name	Aerosols, flammable
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Packing group	Not applicable.
Environmental hazards	No.
ERG Code	10L
Special precautions for user	Read safety instructions, MSDS and emergency procedures before handling.
Other information	
Passenger and cargo aircraft	Allowed.
Cargo aircraft only	Allowed.

IMDG

UN number	1950
UN proper shipping name	AEROSOLS
Transport hazard class(es)	
Class	2.1
Subsidiary risk	5T
Packing group	Not applicable.
Environmental hazards	
Marine pollutant	No.
EmS	Not available.

Special precautions for user

Read safety instructions, MSDS and emergency procedures before handling.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not available.

ADG; IATA

**15. REGULATORY INFORMATION****National regulations**

This Material Safety Data Sheet was prepared in accordance with the Australian National Code of Practice for the Preparation of Material Safety Data Sheets (NOHSC: 2011.)

Australia HVIC: Listed substance

Distillates (petroleum), solvent-refined heavy paraffinic (CAS 64741-88-4)	Listed.
Hydrotreated Light Distillates (petroleum) (CAS 64742-47-8)	Listed.
Isobutane (CAS 75-28-5)	Listed.
N-HEXANE (CAS 110-54-3)	Listed.
Phosphoric acid (CAS 7664-38-2)	Listed.
Propane (CAS 74-98-6)	Listed.
Solvent Naphtha, Petroleum, Medium Aliphatic (CAS 64742-88-7)	Listed.

Australia Medicines & Poisons Schedule 5: Use/Concentration/Exceptions

1,2,4-Trimethyl benzene (CAS 95-63-6)	Exception may apply, see the regulation for relevance.
2,2-dimethylbutane (CAS 75-83-2)	Exception may apply, see the regulation for relevance.
2,3-dimethylbutane (CAS 79-29-8)	Exception may apply, see the regulation for relevance.
2-methylpentane (CAS 107-83-5)	Exception may apply, see the regulation for relevance.
3-Methylpentane (CAS 96-14-0)	Exception may apply, see the regulation for relevance.
Cyclohexane (CAS 110-82-7)	Exception may apply, see the regulation for relevance.
Hydrotreated Light Distillates (petroleum) (CAS 64742-47-8)	Exception may apply, see the regulation for relevance.
Isobutane (CAS 75-28-5)	Exception may apply, see the regulation for relevance.
N-HEXANE (CAS 110-54-3)	Exception may apply, see the regulation for relevance.
Petrolatum (CAS 8009-03-8)	Exception may apply, see the regulation for relevance.
Phosphoric acid (CAS 7664-38-2)	in preparations Exception may apply, see the regulation for relevance.
Solvent Naphtha, Petroleum, Medium Aliphatic (CAS 64742-88-7)	Exception may apply, see the regulation for relevance.
Stoddard solvent (CAS 8052-41-3)	Exception may apply, see the regulation for relevance.

Australia Medicines & Poisons Schedule 6: Use/Concentration/Exceptions

Phosphoric acid (CAS 7664-38-2)	Exception may apply, see the regulation for relevance.
---------------------------------	--

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no) *
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No

Country(s) or region	Inventory name	On inventory (yes/no)*
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. OTHER INFORMATION

Disclaimer

Bel-Ray Company cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. 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.

Issue date

15-December-2011

Revision date

28-October-2015

This data sheet contains changes from the previous version in section(s):

GHS: Classification