

Safety Data Sheet

SeaKote™



1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name: SeaKote™
Other Names: SK-TP-01-00750, SK-TP-12-00750, SK-BP-01-XXXXX
Recommended Use: Corrosion Inhibitor, Lubricant, Penetrant.
Supplier: NORDKOTE PTY LTD
ABN: 69 158 796 180
Address: PO Box 193 San Remo VIC 3925
Telephone: 1800 15 53 56
Fax: +61 3 8692 69 56
Emergency: (24 hrs) Poisons Information Centre 13 11 26

2. HAZARDS IDENTIFICATION

Hazard Classification: Classified as hazardous in accordance with GHS guidelines.
Hazard Category: Flammable liquid - Category 4. Aspiration Hazard - Category 1.
Hazard Statements: H227 - Warning: Combustible liquid.
H304 - Danger: May be fatal if swallowed and enters airways.
Precautionary Statements: P210 - Keep away from hot flames & hot surfaces. - No smoking.
P280 - Wear protective gloves / eye protection / face protection.
GHS Pictogram: P260 - Do not breathe fumes / mist / vapours / spray.



3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Identity	CAS Number	Proportion
Naphtha, hydrotreated heavy	64742-48-9	> 60%
Non-hazardous ingredients	-	Balance

4. FIRST AID MEASURES

Ingestion: If swallowed, DO NOT induce vomiting. Seek immediate medical attention.
Eye Contact: Flush eyes with copious amounts of water. Seek immediate medical attention.
Skin Contact: Flush area with copious amounts of water and wash with soap if available. Remove contaminated clothing. Seek medical attention for skin irritation.

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Inhalation: Immediately remove the affected person from exposure. Administer artificial respiration if breathing has stopped. Seek immediate medical attention.

Medical Attention: Treat symptomatically. Risk of chemical pneumonitis following aspiration.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Dry Chemical, Foam, Carbon Dioxide, Water Fog.

Hazards From Combustion Products: Carbon Dioxide, Carbon Monoxide, Oxides of Sulfur.

Special Protective Precautions And Equipment For Fire Fighters: Full protective clothing and self-contained breathing apparatus.

Hazchem Code: 3Y

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures: Prevent liquid from entering drains and waterways. Contain leaking packaging in a containment drum. Prevent vapours from building up in confined areas.

Spills:

- Eliminate sources of ignition.
- Prevent liquid from entering drains and waterways, use bunding if required.
- Contain spilled liquid with sand or earth.
- Absorb liquid as necessary using vermiculite or similar absorbent material.

7. HANDLING AND STORAGE

Precautions For Safe Handling: Avoid eye contact. Avoid repeated or prolonged skin contact.

Conditions For Safe Storage: Store in a cool, dry, well ventilated place. Do not store with strong oxidizing agents or spontaneously combustible materials. Keep containers closed when not in use. It is advisable to store locked up.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards: None allocated for this material. Consider a TWA of 100ppm.

Biological Limit Values: No biological limit allocated for this material. Consider an LD₅₀ of 5g/kg.

Engineering Controls: Use only in a well ventilated area. Keep containers closed.

Personal Protective Equipment: Safety Glasses / Goggles, Gloves, Overalls, Boots.



9. PHYSICAL AND CHEMICAL PROPERTIES

PROPERTY	UNIT OF MEASURE	VALUE
Appearance	-	Pale Yellow Fluid
Odour	-	Characteristic
Total Acid Number	mg/KOH/g	< 1
Vapour Pressure @ 20°C	kPa	0.26
Vapour Density @ 20°C	Relative to Air	> 1.00
Boiling Point / Range	°C	163 - 230
Freezing / Melting Point	°C	Not Applicable
Solubility In Water	% w/w	< 0.10
Density @ 20°C	g/ml	0.80
Flash Point	°C	> 60
Explosive Limits (LEL - UEL)	%	0.6 - 7.0
Autoignition Temperature	°C	Not Available
Volatile Organic Compounds	%	> 60
Kinematic Viscosity @ 40°C	mm ² /s	Not Available
Decomposition Temperature	°C	> 300

10. STABILITY AND REACTIVITY

Chemical Stability: Stable at room temperature and pressure.

Conditions To Avoid: Sources of heat and ignition, open flames.

Incompatible Materials: Oxidising agents, mineral acids, halogenated organic compounds.

Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide, Oxides of Sulfur.

Hazardous Reactions: Excessive pressure and heat may be generated if the product reacts with strong oxidising agents or strong acids.

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11. TOXICOLOGICAL INFORMATION

No adverse health effects are expected from the normal handling and use of this product. Symptoms or effects that may arise if the product is not handled or used in accordance with this MSDS may include the following:

ACCUTE EFFECTS

Ingestion: Small amounts of liquid aspirated into the lungs during ingestion, or from vomiting, may cause chemical pneumonitis or pulmonary oedema. Ingesting large amounts of this product may result in headaches, nausea, dizziness, and tracheal inflammation.

Inhalation: Inhalation of this product may cause moderate discomfort in large quantities. Concentrated vapours may be irritating to the nose and throat. Overexposure may be evident through dizziness, nausea, headaches and other central nervous system effects.

Eye Contact: This product is irritating to the eyes.

Skin Contact: Prolonged exposure may cause irritation.

CHRONIC EFFECTS

No chronic health data is available for this product.

OTHER HEALTH EFFECTS INFORMATION

None.

TOXICOLOGICAL INFORMATION

Oral LD₅₀: Not available. Consider > 5000mg/kg.

Inhalation LC₅₀: Not available. Consider 20 to 50mg/L

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available.

Persistence And Degradability: This product is expected to be removed in wastewater treatment. This product is expected to biodegrade rapidly and be 'readily' biodegradable according to OECD guidelines.

Mobility: No information available.

13. DISPOSAL CONSIDERATIONS

Product packaging is recyclable. Contents should be treated and disposed of through chemical waste treatment in accordance with the local authority.

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14. TRANSPORT INFORMATION

UN Number: N/R

Proper Shipping Name: Lubricant

Class And Subsidiary Risk: Class 3 - Lowest Risk

Packing Group: Packing Group III

Hazchem Code: 3Y

15. REGULATORY INFORMATION

Country / Region: Australia

Inventory: AICS

Status: All components of this product are listed.

Poisons Schedule (SUSMP): S5

16. OTHER INFORMATION

The information presented in this SDS was correct and complete at the time of writing to the best of the author's knowledge. This document details best practice in the handling and usage of this product. NORDKOTE PTY LTD cannot anticipate or control the conditions under which the product may be employed. This SDS should be reviewed prior to handling and use.
Issue date: 27 March 2017.

List Of Acronyms:

CAS:	Chemical Abstracts Service.
NOHSC:	National Occupational Health and Safety Commission.
LEL:	Lower Explosive Limit.
UEL:	Upper Explosive Limit.
OECD:	Organisation for Economic Cooperation and Development.
AICS:	Australian Inventory of Chemical Substances.
SUSMP:	Standard for the Uniform Scheduling of Medicines and Poisons.
N/R:	Non-regulated

This document has been prepared in accordance with GHS guidelines and is compliant with the Safe Work Australia Code of Practice for the Preparation of Safety Data Sheets.

END OF SDS