

MATERIAL SAFETY DATA SHEET

Statement of Hazardous Nature

Company: **North Shore Distributors**

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IDENTIFICATION

Product Name : **"OSY" SILICON LUBE AEROSOL**

Manufacturer's Product Code: SL3
 UN Number: 1950
 Dangerous Goods Class & Subsidiary Risk: 2.1
 Hazchem Code: 2Y
 Poisons Schedule: N/A
 Use: Silicon lubricant for seals, hinges, industrial use.

Physical Description/Properties

Appearance: Water white liquid
 Characteristic odour
 Boiling Range: N/A
 Vapour Pressure: N/A
 Specific Gravity: 0.65 g/ml
 Flashpoint: N/A
 Flammability Limits: N/A
 Solubility in Water: Insoluble

Hazardous Ingredients

All hazardous sub-stances as defined by NOHSC Code 1008 are listed by CAS No.

Chemical Name	Cas No.	Proportion n-
Hexane	110-54-3	>5%
Petroleum Spirit	64742-89-8	>30%
Silicone Fluid		>10%
Hydrocarbon Propellant		>20%

HEALTH HAZARD INFORMATION

Swallowed: The liquid is toxic and irritating to the gastro-intestinal tract. Ingestion may result in nausea, pain and vomiting. Vomit entering lungs by aspiration may cause potentially fatal chemical pneumonitis.

Eye: The vapour is irritating to the and is capable of causing pain and severe conjunctivitis. Corneal injury may develop, with possible permanent impairment of vision, if not promptly and adequately treated.

Skin: The liquid is irritating to the skin, it is slowly absorbed and is capable of causing skin reactions which may lead to dermatitis from repeated exposures over long periods. Toxic effects may result from skin absorption. Absorption by skin may readily exceed vapour inhalation exposure. Symptoms for skin absorption are the same for inhalation.

Inhaled: Highly irritating vapour to the upper respiratory tract. Hazard is increased at higher temperatures. Exposure may cause susceptible individuals to show change in heart beat rhythm - exposure must be terminated. Acute effects from high concentrations of solvent vapour are pulmonary irritation, including coughing, nausea; headache,

dizziness; and increased reaction time, fatigue and loss of co-ordination . If exposure to highly concentrated solvent atmosphere is prolonged this may lead narcosis, unconsciousness, even coma and possible death.

WARNING Intentional misuse by concentrating contents may be fatal.

First Aid

Swallowed: If poisoning occurs contact a doctor or Poisons Information Centre. If swallowed, **do not** induce vomiting, give a glass of water, avoid giving milk or oils and avoid giving alcohol.

Eye: If in eyes hold eyelids open and flush continuously for at least 15 minutes with fresh running water. Ensure irrigation under eyelids. Seekj medical attention..

Skin: Wash off with soap & water. **DO NOT USE** solvents. Seek medical attention if irritation occurs.

Inhaled: Remove to fresh air, provide artificial respiration if necessary. Keep patient calm and warm. Seek medical aid if necessary.

Advice to doctor: Primary threat to life by ingestion and or inhalation is respiratory failure. If patient has respiratory distress give oxygen. Patients with inadequate tidal volumes or poor arterial blood gasses should be intubated.

SAFE HANDLING INFORMATION

Personal protection: Avoid skin and eye contact

Storage : Avoid contact with oxidising agents, strong acids, alkalis, organic peroxides, aluminium and magnesium powders.

Storage Requirement Store in original containers in flame proof area. **DO NOT** store where vapours may be trapped. No smoking, naked lights, heat or ignition sources.

Spills and disposal: Clear personnel and move upwind. Prevent entering drains or watercourses. Water spray or fog may be used to absorb vapour. Absorb or cover spill with sand or inert materials.

FIRE AND EXPLOSION HAZARD

Combustion Products: Liquid and vapour are highly flammable. Vapour forms an explosive mixture with air. On combustion may produce toxic fumes including carbon monoxide. Note that flashback may occur along vapour trails. Propellant vapour is heavier than air

OTHER INFORMATION

This MSDS is valid for five years. Each user should review the information in the specific context of the intended application. (s per the Worksafe Guidance Note NOHSC 3017)

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