

MATERIAL SAFETY DATA SHEET**STATEMENT OF HAZARDOUS NATURE****COMPANY DETAILS**

Company: North Shore Distributors WA
 Address: Unit 1 / 30 Furniss Road, Landsdale WA 6065
 Telephone Number: (08) 9409 6644
 Emergency telephone number: (08) 9409 6644

IDENTIFICATION

Product Name: WD Aerosol
 Other Names: Water Dispersant
 Manufacturer's Product Code:
 UN Number: 1950
 Dangerous Goods Class: 2.1
 Hazchem Code: 2WE
 Poisons Schedule Number: N/A
 Use: Penetrant to assist with the removal of tight fittings and/or corroded nuts bolts and components. Water dispersant.

Physical description/Properties:

Appearance: Rapidly evaporating colourless liquid. The vapour has a solvent odour.
 Boiling Point/Melting Point: Not known
 Specific Gravity: .78
 Flashpoint: Not known
 Flammability Limits: Not known
 Solubility in Water: Not known

Other Properties:**Ingredients**

<i>Chemical Name:</i>	<i>CAS Number:</i>	<i>Proportion:</i>
Propane	96-12-8	5 – 15%
Butane	106-97-8	15 – 30%
Hydrocarbon blend	64741- 44- 2	30 - 60%
Mineral Oil		< 10% Wt
Wax		< 10% Wt

HEALTH HAZARD INFORMATION**Health Effects:**

Swallowed: The hydrocarbon blend is slightly toxic by ingestion. Because of the nature of the product ingestion in a harmful quantity is unlikely.
 Eye: Mild irritant.
 Skin: Product may cause skin irritation. Repeated of prolonged contact may cause dermatitis.

Inhaled: Major route of exposure. Propellant vapor is heavier than air. Breathing high concentrations of vapor may cause light-headedness, giddiness, shortness of breath, confusion, and may lead to narcosis, cardiac irregularities or unconsciousness.

First Aid

Swallowed: Do not induce vomiting unless directed by a physician. Give a glass of water. Seek medical attention immediately. Avoid giving milk or oils. Avoid giving alcohol.

Eye: If substance has got into eyes, immediately hold the eyes open and wash continuously with fresh running water. Ensure irrigation under eyelids by occasionally lifting the upper and lower lids. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel. Transport to hospital or doctor if irritation persists.

Skin: If solids or aerosol mists are deposited on the skin: Wash affected areas thoroughly with soap and water if available. Do not use solvents. Seek medical attention if irritation persists.

Inhaled: If fumes or combustion products are inhaled: remove to fresh air. Lay patient down. Keep warm and rested. If breathing is shallow or has stopped, ensure clear airway and apply resuscitation. Transport to hospital or doctor.

PRECAUTIONS FOR USE

Exposure Standards: None assigned for mixture. Refer to individual constituents.

WARNING: Intentional misuse by concentrating & inhaling contents may be fatal.

Engineering Controls: Adequate ventilation is required when using in closed areas.

Personal Protection: No special equipment needed when handling small quantities. Respiratory equipment should be worn if usage is in an unventilated area. Keep away from all sources of ignition, flames, hot surfaces, electrical static or friction sparks.

Flammability: Flammable. Isolate from sources of heat, naked flame or sparks. Take precautions against static electricity discharges. Earth and bond all process equipment including tanks and drums. Explosive air/vapour mixture may form, ensure adequate ventilation. Keep away from strong oxidizing materials. Ensure equipment and fittings are flame proofed.

SAFE HANDLING INFORMATION

Storage Store in original containers in approved flameproof area. Do not store in pits, depressions, basements or areas where vapours may be trapped. No smoking, naked lights, heat or ignition sources. Store in a cool dry

well ventilated area. Avoid storage in temperatures above 40C. Take precautions against static electricity discharges.

Transport: Class 2.1 – Dangerous goods class 2.1 (flammable gas) are incompatible in a placard load with any of the following:

- . Class 1 – explosives
- . Class 4 – Flammable solids
- . Class 5 – oxidizing agents, organic peroxides
- . Class 7 – Radioactive substances

Spills and Disposal: Extinguish or remove all sources of ignition. Clear area of all unprotected personnel. Wear appropriate protection equipment. Dyke and contain leak with sand or earth. Allow to evaporate if conditions permit. Ventilate areas well and avoid breathing vapors.

MINOR - Collect liquid with absorbent material such as sand.

MAJOR – take up with vacuum truck if available or absorb with sand. Place used absorbent in suitable, sealable, labeled containers.

Fire/Explosion Hazard: Vapors from this product may travel or be moved by air currents. Ensure

pilot lights, sparks, heaters, electrical equipment, static discharges or other ignition sources are at locations distant from product handling point. Vapors may settle in low or confined areas, or travel a long distance to an ignition source and flash back explosively. This material may produce a floating fire hazard in extreme fire conditions. Fire fighters should wear self contained, positive-pressure breathing apparatus and avoid skin contact. Use Water, foam, dry chemical or carbon dioxide fire extinguishing mediums

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