Superior Coatings [Aust] Pty Ltd

Material Safety Data Sheet

Prepared by Chem Alert

Product Name **NO MORE LEAKS**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name SUPERIOR COATINGS AUSTRALIA
Address Factory 14, 8-9 Gabrielle Court, Bayswater North Victoria, 3153, AUSTRALIA
Telephone + 61 3 9761 7331
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Synonyms NO MORE LEAKS.

Uses PATCHING COMPOUND.

2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA
CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Formula	Conc.	CAS No.
DICHLOROMETHANE (METHYLENE CHLORIDE)	C-H2-Cl2	<1%	75-09-2
LIQUEFIED PETROLEUM GAS (SWEETENED)		Not Available	68476-86-8
PETROLEUM ASPHALT		Not Available	Not Available
AMINES, N-TALLOW ALKYLTRIMETHYLENDI-OLEATES		Not Available	61791-53-5

4. FIRST AID MEASURES

Eye Hold eyelids apart and flush continuously with water. Continue until advised to stop by the Poisons Information Centre, a doctor, or for at least 15 minutes. Keep patient calm.

Inhalation Leave area of exposure immediately. If assisting a victim avoid becoming a casualty, wear a Type A (Organic vapour) respirator where an inhalation risk exists. If victim is not breathing apply artificial respiration and seek urgent medical attention.

Skin Remove contaminated clothing and gently flush affected areas with water. Seek medical attention if irritation develops. Launder clothing before reuse.

Ingestion For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor. If swallowed, do not induce vomiting. Ingestion is considered unlikely due to product form.

Advice To Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Flammability Highly flammable aerosol. May evolve toxic gases (eg. carbon oxides, hydrocarbons) when heated to decomposition. Vapours may form explosive mixtures in air.Eliminate all ignition sources, including cigarettes, open flames, spark producing switches/tools, heaters, pilot lights, mobile phones etc. when handling. Aerosol cans may explode above 50 C.

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5. FIRE FIGHTING MEASURES cont.

Fire and Explosion Highly flammable - explosive vapour. Evacuate area & contact emergency services. Toxic gases (carbon oxides, hydrocarbons) may be evolved when heated. Remain upwind and notify those downwind of hazard. Wear full protective equipment (see spill above) including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.

Extinguishing Dry agent, carbon dioxide or foam. Prevent contamination of drains or waterways. Absorb runoff with sand or similar.

Hazchem Code 2Y

6. ACCIDENTAL RELEASE MEASURES

Spillage If spilt (bulk), wear safety glasses, barrier gloves, a Type A-Class P1 (Organic vapour and Particulate) and coveralls. Eliminate heat and ignition sources and ventilate area. Collect and place in sealable containers for disposal. Prevent contamination of drains or waterways.

7. HANDLING AND STORAGE

Handling Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas (eg. if container is damaged).

Storage Store in cool (< 50 C), dry, well ventilated area, removed from sunlight, heat & ignition sources, oxidising agents, acids, alkalis and foodstuffs. Ensure aerosol containers/ cans are adequately labelled, protected from physical damage and sealed when not in use. Inspect regularly for damaged/ leaking containers. Large storage areas should have appropriate fire protection systems.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

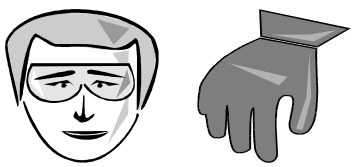
Ventilation Do not inhale vapours. Use in well ventilated areas. In poorly ventilated areas, mechanical explosion proof extraction ventilation is recommended.Flammable vapours may accumulate in poorly ventilated or confined areas. Vapours are heavier than air and may travel some distance to an ignition source and flash back.

Exposure Standards

DICHLOROMETHANE (METHYLENE CHLORIDE) (75-09-2)
ES-TWA : 50 ppm (174 mg/m3) SKIN
WES-TWA : 50 ppm (174 mg/m3)

LIQUEFIED PETROLEUM GAS (SWEETENED) (68476-86-8)
ES-TWA : 1000 ppm or 1800 mg/m3 (LPG)

PPE Wear splash-proof goggles and barrier gloves. At high vapour levels, wear a Type A-Class P1 (Organic vapour and Particulate) Respirator.



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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: SILVER LIQUID (AEROSOL DISPENSED)
Odour: CHARACTERISTIC ODOUR
pH: NOT AVAILABLE
Vapour Pressure: NOT AVAILABLE
Vapour Density: NOT AVAILABLE
Boiling Point: NOT AVAILABLE
Melting Point: NOT AVAILABLE
Evaporation Rate: NOT AVAILABLE
Solubility (water): INSOLUBLE
Specific Gravity: 1.0773
% Volatiles: NOT AVAILABLE
Flammability: HIGHLY FLAMMABLE
Flash Point: NOT AVAILABLE
Upper Explosion Limit: 6.0 %
Lower Explosion Limit: 1.0 %
Autoignition Temperature: NOT AVAILABLE

10. STABILITY AND REACTIVITY

Reactivity Incompatible with oxidising agents (eg. hypochlorites, peroxides), acids (eg. sulfuric acid), strong alkalis (eg. hydroxides), heat and ignition sources.

Decomposition Products carbon oxides, hydrocarbons) when heated to decomposition.

11. TOXICOLOGICAL INFORMATION

Health Hazard Summary Moderate toxicity - irritant. Use safe work practices to avoid eye or skin contact and vapour generation or inhalation. Over exposure may result in adverse effects to the central nervous system.

Eye Irritant. Exposure may result in lacrimation, irritation, pain and redness.

Inhalation Irritant. Over exposure may result in mucous membrane irritation, coughing, dizziness and headache. At high levels; nausea, loss of appetite, weakness, and drowsiness.

Skin Irritant. Prolonged contact may result in irritation, rash and dermatitis.

Ingestion Moderate toxicity. Ingestion may result in nausea, vomiting, abdominal pain and drowsiness with large doses. Aspiration may result in chemical pneumonitis and pulmonary oedema. Ingestion is considered unlikely due to product form (ie. aerosol).

Toxicity Data DICHLOROMETHANE (METHYLENE CHLORIDE) (75-09-2)
LC50 (Inhalation) : 52 g/m3
LD50 (Ingestion) : 1600 mg/kg (rat)

12. ECOLOGICAL INFORMATION

Environment If aromatic hydrocarbons are released to soil, they will evaporate from near-surface soil & leach to groundwater. Biodegradation occurs in soil & groundwater but may be slow, especially at high concentrations, which can be toxic to

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12. ECOLOGICAL INFORMATION cont.

microorganisms. Will exist largely as vapour in air. Half life in atmosphere depends on particular hydrocarbon (eg 1-2 days (xylene); 3 hrs-1 day (toluene)).

13. DISPOSAL CONSIDERATIONS

Waste Disposal For small amounts absorb contents with sand or similar and dispose of to an approved landfill site. Do not puncture or incinerate aerosol cans. Contact the manufacturer for additional information.

Legislation Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

Transport Class 2.1 Flammable gas. Do not transport with chemicals of class; 1 (Explosives), 3 (Flammable liquids), 4.1 (Flammable solids), 4.2 (Spontaneously combustibles), 4.3 (Dangerous when wet), 5.1 (Oxidising agents), 5.2 (Organic Peroxides), 7 (Radioactives) and foodstuffs.

UN Number	1950
Shipping Name	AEROSOLS
DG Class	2.1
Subsidiary Risk(s)	None Allocated
Packing Group	None Allocated
Hazchem Code	2Y

IMDG

UN Number	1950
DG Class	2.1
Subsidiary Risk(s)	None Allocated
Packing Group	None Allocated

IATA

UN Number	1950
DG Class	2.1
Subsidiary Risk(s)	None Allocated
Packing Group	None Allocated
Inhalation Packing Group	None Allocated

15. REGULATORY INFORMATION

AICS All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

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15. REGULATORY INFORMATION cont.

Poison Schedule A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

16. OTHER INFORMATION

Additional Information AEROSOL CANS may explode at temperatures approaching 50 C.

RESPIRATORS: In general the use of respirators should be limited and engineering controls employed to avoid exposure. If respiratory equipment must be worn ensure correct respirator selection and training is undertaken. Remember that some respirators may be extremely uncomfortable when used for long periods. The use of air powered or air supplied respirators should be considered where prolonged or repeated use is necessary.

COLOUR RATING SYSTEM: Chem Alert reports are assigned a colour rating of Green, Amber or Red for the purpose of providing users with a quick and easy means of determining the hazardous nature of a product. Safe handling recommendations are provided in all Chem Alert reports so as to clearly identify how users can control the hazards and thereby reduce the risk (or likelihood) of adverse effects. As a general guideline a Green colour rating indicates a low hazard, an Amber colour rating indicates a moderate hazard and a Red colour rating indicates a high hazard.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:
The recommendation for protective equipment contained within this Chem Alert report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

HEALTH EFFECTS FROM EXPOSURE:
It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a Chem Alert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

ABBREVIATIONS:
mg/m3 - Milligrams per cubic metre
ppm - Parts Per Million
TWA/ES - Time Weighted Average or Exposure Standard.
CNS - Central Nervous System
NOS - Not Otherwise Specified
pH - relates to hydrogen ion concentration - this value will relate to a scale of 0 - 14, where 0 is highly acidic and 14 is highly alkaline.
CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.
M - moles per litre, a unit of concentration.
IARC - International Agency for Research on Cancer.

Report Reviewed 24th January 2006

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16. OTHER INFORMATION cont.

Report Status Chem Alert reports are compiled as an independent source of information by RMT's scientific department. The information is based on the latest chemical and toxicological research, and in compliance with relevant standards, guidance notes and legislation (where applicable). The Chem Alert report is not intended as a replacement to the manufacturer's original MSDS that is provided to Chem Alert subscribers for convenience. In many instances, Chem Alert reports are compiled on behalf of manufacturers, in which case they serve as the "Manufacturer's MSDS" and are clearly identified as such on the relevant reports.

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