SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

### 1.1 Product identifier

## Product name <br> ANTI CORROSION LIGHT WET FILM

Synonym(s)
3201 - PRODUCT CODE

### 1.2 Uses and uses advised against

Use(s) CORROSION INHIBITOR•STEEL SURFACE TREATMENT
1.3 Details of the supplier of the product

| Supplier name | CRC INDUSTRIES (AUST) PTY LIMITED |
| :--- | :--- |
| Address | 9 Gladstone Road, Castle Hill, NSW, 2154, AUSTRALIA |
| Telephone | (02) 98496700 |
| Fax | (02) 96804914 |
| Email | info@crcind.com.au |
| Website | www.crcindustries.com.au |

### 1.4 Emergency telephone number(s)

Emergency 131126 (PIC)

## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA
GHS classification(s) Specific Target Organ Systemic Toxicity (Single Exposure): Category 3
Aerosols: Category 1
Skin Corrosion/lrritation: Category 2

### 2.2 Label elements

## Signal word

Pictogram(s)

## DANGER



Hazard statement(s)

H222
H229
H315
H336
Extremely flammable aerosol Pressurized container: may burst if heated.
Causes skin irritation.
May cause drowsiness or dizziness.

## Prevention statement(s)

Wash thoroughly after handling
P27Wear protective gloves/protective clothing/eye protection/face protection.

## PRODUCT NAME ANTI CORROSION LIGHT WET FILM

## Response statement(s)

| P302 + P352 | IF ON SKIN: Wash with plenty of soap and water. |
| :--- | :--- |
| P304 + P340 | IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. |
| P312 | Call a POISON CENTER or doctor/physician if you feel unwell. |
| P321 | Specific treatment is advised - see first aid instructions. |
| P332 + P313 | If skin irritation occurs: Get medical advice/ attention. |
| P362 | Take off contaminated clothing and wash before re-use. |
| Storage statement(s) |  |
| P403 + P233 | Store in a well-ventilated place. Keep container tightly closed. |
| P405 | Store locked up. |
| P410 + P412 | Protect from sunlight. Do not expose to temperatures exceeding $50^{\circ} \mathrm{C}$. |
| Disposal statement(s) |  |
| P501 | Dispose of contents/container in accordance with relevant regulations. |

### 2.3 Other hazards

No information provided.

## 3. COMPOSITION/ INFORMATION ON INGREDIENTS

### 3.1 Substances / Mixtures

| Ingredient | CAS Number | EC Number | Content |
| :--- | :--- | :--- | :--- |
| DISTILLATES (PETROLEUM), HYDROTREATED LIGHT | $64742-47-8$ | $265-149-8$ | $>60 \%$ |
| PETROLEUM GASES, LIQUEFIED | $68476-85-7$ | $270-704-2$ | 10 to $30 \%$ |
| MINERAL OIL (SOLVENT REFINED) | - | - | 10 to $30 \%$ |

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

| Eye | If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to <br> stop by a Poisons Information Centre, a doctor, or for at least 15 minutes. |
| :--- | :--- |
| Inhalation | If inhaled, remove from contaminated area. Apply artificial respiration if not breathing. |
| Skin | If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. <br> Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor. |
| Ingestion | For advice, contact a Poison Information Centre on 13 1126 (Australia Wide) or a doctor (at once). If <br> swallowed, do not induce vomiting. |
| First aid facilities | No information provided. |

### 4.2 Most important symptoms and effects, both acute and delayed

See Section 11 for more detailed information on health effects and symptoms.
4.3 Immediate medical attention and special treatment needed

Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

### 5.1 Extinguishing media

Dry agent, carbon dioxide or foam. Prevent contamination of drains and waterways.

### 5.2 Special hazards arising from the substance or mixture

Highly flammable. May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition. Vapour may form explosive mixtures with air. Eliminate all ignition sources including cigarettes, open flames, spark producing switches/tools, heaters, naked lights, pilot lights, etc when handling. Aerosol cans may explode when heated above $50^{\circ} \mathrm{C}$

### 5.3 Advice for firefighters

Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.

### 5.4 Hazchem code

2YE
2 Fine Water Spray.
Y Risk of violent reaction or explosion. Wear full fire kit and breathing apparatus. Contain spill and run-off.
E Evacuation of people in and around the immediate vicinity of the incident should be considered.

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS. Clear area of all unprotected personnel. Ventilate area where possible.

### 6.2 Environmental precautions

Prevent product from entering drains and waterways.

### 6.3 Methods of cleaning up

Contain spillage, then cover / absorb spill with non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal.

### 6.4 Reference to other sections

See Sections 8 and 13 for exposure controls and disposal.

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe 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.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in a cool ( $<50^{\circ} \mathrm{C}$ ), dry, well ventilated area, removed from incompatible substances, heat or ignition sources and foodstuffs. Ensure aerosol containers/ cans are adequately labelled, protected from physical damage and sealed when not in use. Check regularly for damaged/ leaking containers. Large storage areas should have appropriate fire protection systems.

### 7.3 Specific end use(s)

No information provided.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control parameters

## Exposure standards

| Ingredient | Reference | TWA |  | STEL |  |
| :--- | :--- | :---: | :---: | :---: | :---: |
|  |  | ppm | $\mathbf{m g} / \mathbf{m}^{\mathbf{3}}$ | $\mathbf{p p m}$ | $\mathbf{m g} / \mathbf{m}^{\mathbf{3}}$ |
| Liquefied petroleum gas (LPG) | SWA (AUS) | 1000 | 1800 | 1000 | 1800 |
| Mineral Oil Mist | SWA (AUS) | -- | 5 | -- | -- |

## Biological limits

No biological limit values have been entered for this product.

### 8.2 Exposure controls

## Engineering controls

Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical explosion proof extraction ventilation is recommended. Flammable/explosive vapours may accumulate in poorly ventilated areas. Vapours are heavier than air and may travel some distance to an ignition source and flash back. Maintain vapour levels below the recommended exposure standard. Maintain vapour levels below the recommended exposure standard.

PRODUCT NAME

PPE
Eye / Face
Hands
Body
Respiratory

ANTI CORROSION LIGHT WET FILM

Wear splash-proof goggles.
When using large quantities or where heavy contamination is likely, wear viton (R) or nitrile gloves.
When using large quantities or where heavy contamination is likely, wear coveralls.
Where an inhalation risk exists, wear a Type A-Class P1 (Organic gases/vapours and Particulate) respirator.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| Appearance | STRAW COLOURED LIQUID (AEROSOL DISPENSED) |
| :--- | :--- |
| Odour | MILD ODOUR |
| Flammability | HIGHLY FLAMMABLE |
| Flash point | $<0^{\circ} \mathrm{C}$ (Propellant) |
| Boiling point | NOT AVAILABLE |
| Melting point | NOT AVAILABLE |
| Evaporation rate | NOT AVAILABLE |
| pH | NOT AVAILABLE |
| Vapour density | NOT AVAILABLE |
| Specific gravity | NOT AVAILABLE |
| Solubility (water) | INSOLUBLE |
| Vapour pressure | NOT AVAILABLE |
| Upper explosion limit | NOT AVAILABLE |
| Lower explosion limit | NOT AVAILABLE |
| Partition coefficient | NOT AVAILABLE |
| Autoignition temperature | NOT AVAILABLE |
| Decomposition temperature | NOT AVAILABLE |
| Viscosity | NOT AVAILABLE |
| Explosive properties | NOT AVAILABLE |
| Oxidising properties | NOT AVAILABLE |
| Odour threshold | NOT AVAILABLE |

## 10. STABILITY AND REACTIVITY

10.1 Reactivity

Carefully review all information provided in sections 10.2 to 10.6 .

### 10.2 Chemical stability

Stable under recommended conditions of storage.
10.3 Possibility of hazardous reactions

Polymerization will not occur
10.4 Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources.
10.5 Incompatible materials

Incompatible with oxidising agents (e.g. hypochlorites), acids (e.g. nitric acid), alkalis (e.g. sodium hydroxide), heat and ignition sources.
10.6 Hazardous decomposition products

May evolve carbon oxides and hydrocarbons when heated to decomposition.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

## PRODUCT NAME

Health hazard summary

## Eye

Inhalation

## Skin

Ingestion

Toxicity data

## ANTI CORROSION LIGHT WET FILM

May be harmful. Use safe work practices to avoid eye or skin contact and inhalation. The mineral oil contained within this product is highly refined and therefore is not classifiable as to its carcinogenicity in humans (IARC Group 3). Do not deliberately inhale contents or misuse aerosols as they can be fatal.
Irritant. Contact may result in irritation, lacrimation, pain and redness.
Low to moderate irritant. Over exposure to vapours may result in irritation of the nose and throat, coughing, nausea and headache. High level exposure may result in drowsiness and breathing difficulties.
Irritant. Contact may result in irritation, redness, pain and rash.
May be harmful. Ingestion may result in nausea, vomiting, abdominal pain and drowsiness with large quantities. Aspiration or inhalation may cause chemical pneumonitis and pulmonary oedema. Ingestion is considered unlikely due to product form.
No LD50 data available for this product.

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

No information provided.

### 12.2 Persistence and degradability

No information provided.

### 12.3 Bioaccumulative potential

No information provided.

### 12.4 Mobility in soil

No information provided.

### 12.5 Other adverse effects

Mineral oils biodegrade slowly and should not be released to waterways or soil. They can float on water, restricting oxygen exchange with possible asphyxiation of aquatic life.

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Waste disposal
Legislation

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/supplier for additional information (if required).
Dispose of in accordance with relevant local legislation.

## 14. TRANSPORT INFORMATION

CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE


|  | LAND TRANSPORT <br> (ADG) | SEA TRANSPORT <br> (IMDG / IMO) | AIR TRANSPORT <br> (IATA / ICAO) |
| :--- | :---: | :---: | :---: |
| 14.1 UN Number | 1950 | 1950 | 1950 |
| 14.2 Proper <br> Shipping Name | AEROSOLS | AEROSOLS | AEROSOLS |
| 14.3 Transport <br> hazard class | 2.1 | 2.1 | 2.1 |
| 14.4 Packing Group | None Allocated | None Allocated | None Allocated |

14.5 Environmental hazards No information provided
14.6 Special precautions for user

| Hazchem code | $2 Y E$ |
| :--- | :--- |
| GTEPG | $2 D 1$ |

## 15. REGULATORY INFORMATION

| 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture |  |
| :--- | :--- |
| Poison schedule | A poison schedule number has not been allocated to this product using the criteria in the Standard for the |
|  |  |
| Uniform Scheduling of Medicines and Poisons (SUSMP). |  |

## 16. OTHER INFORMATION

## Additional information

MINERAL OILS - SOLVENT REFINED: Animal experiments and human experience have not shown cancer risks when handling solvent refined mineral oils, unlike non refined mineral oils. CLEANING MINERAL OIL CONTAMINATED CLOTHING: Cleaners are advised that when cleaning oil contaminated clothing it is essential that freshly distilled solvent is used for each batch, including final rinse, as even filtered solvent will leave oil residues.

MINERAL OILS - INJECTION: Where high pressure applications are used the risk of accidental injection under the skin exists and may result in an extremely painful and serious injury requiring immediate medical attention. Depending on the pressure used, mineral oils may be injected a considerable distance below the skin and may cause permanent tissue damage. SEEK IMMEDIATE MEDICAL ATTENTION. EXERCISE EXTREME CARE WHEN USING HIGH PRESSURE EQUIPMENT.

AEROSOL CANS may explode at temperatures approaching $50^{\circ} \mathrm{C}$.
PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:
The recommendation for protective equipment contained within this 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 ChemAlert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.


Revision history

## Report status

ACGIH American Conference of Governmental Industrial Hygienists
CAS \# Chemical Abstract Service number - used to uniquely identify chemical compounds
CNS Central Nervous System
EC No. EC No - European Community Number
EMS Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous Goods)
GHS Globally Harmonized System
GTEPG Group Text Emergency Procedure Guide
IARC International Agency for Research on Cancer
LC50 Lethal Concentration, 50\% / Median Lethal Concentration
LD50 Lethal Dose, 50\% / Median Lethal Dose
$\mathrm{mg} / \mathrm{m}^{3} \quad$ Milligrams per Cubic Metre
OEL Occupational Exposure Limit
$\mathrm{pH} \quad$ relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
ppm Parts Per Million
STEL Short-Term Exposure Limit
STOT-RE Specific target organ toxicity (repeated exposure)
STOT-SE Specific target organ toxicity (single exposure)
SUSMP Standard for the Uniform Scheduling of Medicines and Poisons
SWA Safe Work Australia
TLV Threshold Limit Value
TWA Time Weighted Average

| Revision | Description |
| :--- | :--- |
| 2.0 | GHS classifications provided. |
| 1.2 | Standard SDS Review. |
| 1.1 | Standard SDS Review. |
| 1.0 | Initial SDS creation |

This document has been compiled by RMT on behalf of the manufacturer, importer or supplier of the product and serves as their Safety Data Sheet ('SDS').

It is based on information concerning the product which has been provided to RMT by the manufacturer, importer or supplier or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer, importer or supplier.
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[ End of SDS ]

