HAZARD IDENTIFICATION

The product is classified as Hazardous Substance in accordance with Safe Work Australia – Hazardous Substances Information System {HSIS 2013} AUSTRALIA, Global Harmonised System {GHS} and Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

GHS HAZARDOUS STATEMENTS

<table>
<thead>
<tr>
<th>Statement Type</th>
<th>Statement ‘P’</th>
<th>Precautionary Statement Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>General</td>
<td>P 101</td>
<td>Seek medical advice if required</td>
</tr>
<tr>
<td>Precautionary</td>
<td>P 102/3</td>
<td>Carefully read and understand this document during application and handling period. Keep out of reach of children.</td>
</tr>
<tr>
<td>Prevention</td>
<td>P 233/34/35</td>
<td>Keep in original container and tightly closed in a cool dry place when not in use.</td>
</tr>
<tr>
<td></td>
<td>P 261</td>
<td>Avoid breathing vapours during application and handling period.</td>
</tr>
<tr>
<td></td>
<td>P 264</td>
<td>Wash all exposed skin and hair after application and handling period with soap and warm water.</td>
</tr>
<tr>
<td></td>
<td>P 270</td>
<td>Do not smoke, eat or drink during application and handling period.</td>
</tr>
<tr>
<td></td>
<td>P 273</td>
<td>Avoid release to the environment includes drains, sewage and waterways, and atmosphere.</td>
</tr>
<tr>
<td></td>
<td>P 280</td>
<td>The wearing of protective clothes with gloves, vapour mask, face and eye protection during application and handling period.</td>
</tr>
<tr>
<td>Response</td>
<td>P 301/10</td>
<td>If swallowed, rinse the mouth water immediately. Contact the Poisons Information Centre (Telephone 13 11 26) urgently.</td>
</tr>
<tr>
<td></td>
<td>P 303/13/62</td>
<td>If on skin or hair, wash all exposed area with plenty of warm water and soap. Seek medical advice if any irritation occurs. Remove all contaminated clothing immediately.</td>
</tr>
<tr>
<td></td>
<td>P 304/13</td>
<td>If inhaled, removed oneself to fresh air from the contaminated area and keep warm in a comfortable position. Seek medical advice if any symptoms immediately</td>
</tr>
<tr>
<td></td>
<td>P 305/13</td>
<td>If in eyes, immediately flush with plenty of water. Remove contact lenses if safe to do so if worn. Contact urgent medical advice immediately if any irritation or blurring occurs.</td>
</tr>
<tr>
<td></td>
<td>P 306/62/63</td>
<td>If splashed onto clothing, removed all contaminated clothing and wash with plenty of water immediately before reuse</td>
</tr>
<tr>
<td></td>
<td>P 370/72/75</td>
<td>If case of fire, use dry sand or earth, or alcohol resistant foam. If safe to do so, remove all electrical equipment in the direction of fire. Ensure all power supplies are switch off.</td>
</tr>
</tbody>
</table>
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DEOXYDISER and RUST REMOVER – YELLOW

P 390/91 Collect and absorb all spillages onto dry sand or earth and placed into clean, dry and labelled containers prior to disposal.

Storage P 402/03 Store in a cool, well dry and ventilated place. Store and away from direct sunlight and moisture.

Disposal P 501 Dispose carefully unused contents and container(s) to an approved waste disposal site. Further information may be obtained by contacting the Local Statutory Authorities. Ensure all package(s) are clearly labelled as non – dangerous goods.

Product Usage. HICHEM DEOXYDISER and RUST REMOVER is specially formulated to remove rust, an automotive cleaner and conditioner for vehicles. For further information contact HICHEM helpdesk on (03) 9796 3034.

IDENTIFICATION of the SUBSTANCE(S) and COMPOSITION

<table>
<thead>
<tr>
<th>Product Name</th>
<th>CAS Number</th>
<th>Proportion w/w</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ortho Phosphoric Acid</td>
<td>7664 – 38 – 2</td>
<td>8.0 – 10.0 %</td>
</tr>
<tr>
<td>Ethylene Glycol Mono Butyl Ether</td>
<td>111 – 76 – 2</td>
<td>1.0 – 5.0 %</td>
</tr>
<tr>
<td>Methyl Cellulose</td>
<td>Proprietary</td>
<td>1.0 – 5.0 %</td>
</tr>
<tr>
<td>Water</td>
<td>7732 – 18 – 5</td>
<td>85.0 – 100.0 %</td>
</tr>
<tr>
<td>Non – Hazardous Yellow Dyestuff</td>
<td>Proprietary</td>
<td>&lt; 0.01 %</td>
</tr>
</tbody>
</table>

FIRST AID MEASURES

Inhalation If the operator feels drowsy, dizzy, tired or experiencing headaches, remove the victim away from the contaminated area to the fresh air. Keep the victim warm and quiet until all symptoms subside. If the victim is not breathing, apply artificial respiration immediately away from the contaminated area.

Ingestion If swallow, and only if the operator is conscious, give plenty of water to drink. DO NOT induce vomiting; seek URGENT medical attention if frothing from the mouth occurs.

Eyes If splashed into eyes, hold eyelids apart, and flush the eyes continuously with running for at least 15 minutes. Continue flushing until advised by a doctor.

Skin and Hair If skin and hair contact occurs, remove contaminated clothing, and wash thoroughly with soap and plenty of water. Continue flushing until advised by a doctor.

First Aid Facilities Clean Water Supply, soap or skin cleaner, barrier cream, emergency showers and eye wash stations.

Advice to Doctor If poisoning occurs, consult with the Poisons Information Centre {Telephone 13 11 26}. Have a copy of this safety data sheet or label available. Treat symptomatically as symptoms may be delayed for several hours after exposure.
FIRE FIGHTING MEASURES

**Extinguishing Media and Requirements**

Not required since the product is non-flammable.

**Decomposition Products**

On heating, containers may rupture.

**Flammability**

Non Flammable or Non Combustible Liquid.

**Specific Hazards**

Can react with metal hydroxides, ammonia and organic amines, oxidising agents.

**Precautions in connection with Fire**

Fire – fighters should wear Chemical Splash Suit with an air supplied respirator and gloves. Evacuate all non fire-fighting personnel away from the area. Turn off all electricity and power supplies. Keep containers cool with water spray or water to prevent rupture or burning. Move away all packages and equipment from the direction of the fire, if safe to do so. Keep upwind.

ACCIDENTAL RELEASE MEASURES

**Emergency Procedures.**

Contain all spills and leaks. Prevent contamination of spilled material of surfaces entering waterways, drains and sewage. **NO SMOKING.** Wear the protective clothing including safety glasses fitted with side shields and impervious gloves at all times. Absorb all spilt contents onto sand or earth.

**Disposal**

Collect all residues into labelled and sealed containers for disposal via special waste collection services as per local Statutory Authority requirements.

**Other Precautions**

Ensure there is adequate ventilation at all times during the cleaning up period. Avoid

HANDLING and STORAGE

**Precautions for Safe Handling**

Irritating Liquid. Wear the recommended Personal Protective Equipment including mask, eye/face protection, protective clothing, gloves and enclosed footwear. Ensure there is adequate ventilation at all times. After use, before eating, drinking or smoking, wash all exposed skin and hair with soap and water.

EXPOSURE CONTROLS for 8 hours

**Exposure Standards**

- Ortho Phosphoric Acid = 1 milligram/cubic metre
- Butyl Glycol Mono Butyl Ether = 98 milligram/cubic metre

For other active ingredients there are no exposure standards are available.
PERSONAL PROTECTION

**Inhalation**
The wearing of Full Face Respirator is recommended to be worn during the application period.

**Eye**
The wearing of safety glasses fitted with side shields or faceshield is recommended to be worn during the application period. Do not wear contact lenses.

**Gloves**
The wearing of Neoprene or PVC gloves to be worn is recommended should be worn during the application period.

**Footwear**
The wearing of enclosed footwear is recommended to be worn during the application period.

**Clothing**
The wearing of anti–static clothing made on natural or synthetic fibre to be worn during the application period.

**Hearing**
Not required

**Other Requirements**
Avoid contact with eyes and skin at all times. Wash all protective equipment after the application period.

PHYSICAL – CHEMICAL PROPERTIES

**Appearance**
A yellow coloured liquid with a mild odour.

**pH**
Not required.

**Vapour Pressure**
(Butyl Acetate = 1) Less than 1

**Boiling Point °C**
100 to 200 °C Celsius

**Density**
1.0 {calculated value}

**Solubility in water**
Miscible

**Flash Point °C**
Non Flammable

**Flammability**
Not required

**Limits**
Not Known

**Auto Ignition °C**
Not Known

**Volatile Organic Compounds VOC**
Not Known

**Volatile Components**
Not required

STABILITY and REACTIVITY

**Chemical Stability**
Stable under normal conditions of use.

**Conditions to avoid**
Avoid contact with heat.

**Hazardous decomposition products**
On heating, containers may rupture.

**Incompatible materials**
Incompatible with organic amines and alkali

**Hazardous Reactions**
Will not polymerize.
TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Inhalation</th>
<th>Dermal</th>
<th>Oral</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LC₅₀(rat)</td>
<td>LD₅₀(rabbit)</td>
<td>LD₅₀(rat)</td>
</tr>
<tr>
<td>Ortho Phosphoric Acid</td>
<td>Not Known</td>
<td>2740 mgm/kgm</td>
<td>1530 mgm/kgm</td>
</tr>
<tr>
<td>Ethylene Glycol Mono Butyl</td>
<td>20 mgm/Litre</td>
<td>220 mgm/kgm</td>
<td>470 mgm/kgm</td>
</tr>
</tbody>
</table>

Acute Inhalation Toxicity  Low toxicity.
Acute Dermal Toxicity     Low toxicity.
Acute Oral Toxicity       Low toxicity.

TOXICOLOGICAL INFORMATION (CONTINUED)

Health Effects – Toxicological and Other Health Information

Inhalation  No data available
Ingestion   No data available.
Eyes        If in eyes, may cause other symptoms including burning sensation, redness, swelling and/or blurred vision. Also, may cause decreased in colour perception.
Skin        May have degreasing effect on the skin may result in contact dermatitis. Repeated or prolonged exposure may cause skin dryness and cracking.
Carcinogenic Not carcinogenic in animal studies
Mutagenic   Not mutagenic in animal studies.
Reproductive No data available.
Toxicity    

ECOLOGICAL INFORMATION

Environment  May cause long lasting harmful effects in the aquatic environment.
Persistence/ Degradability  No data available.
Mobility     No data available
Environment  Not Known
Protection

DISPOSAL CONSIDERATIONS

Collect all residues and placed into labelled and sealed containers. Do not incinerate empty containers after use. Dampen all unwanted cloths and rags in water prior to disposal. Do not recycle contents. Crush all small empty containers after dilute the remains with water. Ensure all contents do not pollute waterways, drains and sewage.
TRANSPORT INFORMATION

| UN number | Not Defined |
| Proper Shipping Name | Not Required |
| Class | Not Classified |
| Packing Group | Not Defined |
| Emergency Procedures | Not Required |
| HAZCHEM | Not Required |
| IMDG | Not Defined. 

REGULATORY INFORMATION

Regulatory Information and Hazard Category

The product is classified as Hazardous Substance in accordance to SAFE WORK AUSTRALIA {HSIS} and Globally Harmonised System as Harmful and Irritant.

SUSM Classification

Classified as a Schedule S 5 Poison.

OTHER INFORMATION

Emergency Contact

Poisons Information Centre 13 11 26

HiChem Paint Technologies

(03) 9796 3400

Disclaimer

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