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|----------------------------|---------------------------|--------------------|
| Infosafe No™ VAR5G         | Issue Date : January 2021 | ISSUED by HUNTERST |
| Product Name <b>INVADE</b> |                           |                    |

## 1. Identification

|  |  |
|--|--|
| <b>GHS Product Identifier</b>                                  | INVADE   |
| <b>Company Name</b>  | Hunters Products (TAS) Pty. Ltd. (ABN 004 601 263)                       |
| <b>Address</b>   | 60 Gleadow Street INVERMAY<br>TAS 7248 AUSTRALIA                         |
| <b>Telephone/Fax Number</b>                                    | Tel: 03 6331 4755<br>Fax: 03 6334 1065                                   |
| <b>Emergency phone number</b>                                  | 0407 610 542   |
| <b>Recommended use of the chemical and restrictions on use</b> | As a heavy duty grease remover.<br>Use as directed on the product label. |

## 2. Hazard Identification

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|--|--|
| <b>GHS classification of the substance/mixture</b> | Eye Damage/Irritation: Category 1<br>Skin Corrosion/Irritation: Category 1B      |
| <b>Signal Word (s)</b>                             | DANGER   |
| <b>Hazard Statement (s)</b>                        | H314 Causes severe skin burns and eye damage.<br>H318 Causes serious eye damage. |
| <b>Precautionary statement – General</b>           | P102 Keep out of reach of children.<br>P103 Read label before use.               |
| <b>Pictogram (s)</b>                               | Corrosion  |



|   |   |
|---|---|
| <b>Precautionary statement – Prevention</b> | P260 Do not breathe dust/fume/gas/mist/vapours/spray.<br>P264 Wash contaminated skin thoroughly after handling.<br>P280 Wear protective gloves/protective clothing/eye protection/face protection.  |
| <b>Precautionary statement – Response</b>   | P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.<br>P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.<br>P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.<br>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P310 Immediately call a POISON CENTER or doctor/physician.<br>P363 Wash contaminated clothing before reuse.<br>P405 Store locked up. |
| <b>Precautionary statement – Storage</b>    |   |
| <b>Precautionary statement – Disposal</b>   | P501 Dispose of contents/container in accordance with local regulations.  |

## 3. Composition/information on ingredients

| Ingredients | Name                                       | CAS       | Proportion |
|-------------|--|-----------|------------|
|             | Sodium carbonate                           | 497-19-8  | 30-60 %    |
|             | Disodium metasilicate                      | 6834-92-0 | 10-30 %    |
|             | Alkaline Salts                             |           | 10-30 %    |
|             | Sodium hydroxide                           | 1310-73-2 | 10-30 %    |
|             | Ingredients determined not to be hazardous |           | 0-10 %     |
|             | Non hazardous surfactants                  | Mixture   | 0-10 %     |

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## 4. First-aid measures

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| <b>Inhalation</b>           | Remove from exposure, rest and keep warm. Unless exposure has been slight, obtain medical attention.   |
| <b>Ingestion</b>            | If swallowed, do NOT induce vomiting. Give a glass of water to be taken slowly. Obtain medical attention.  |
| <b>Skin</b>                 | If skin contact occurs, remove contaminated clothing and wash skin thoroughly. Wash clothing before re-use. If symptoms of irritation persist, see a doctor.   |
| <b>Eye contact</b>          | If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.   |
| <b>First Aid Facilities</b> | Eye wash. Hand wash basin.   |
| <b>Advice to Doctor</b>     | Product contains sodium hydroxide and disodium metasilicate. Vomiting has not been induced because of risk of aspiration into the lungs. If swallowed, may cause holes in stomach and intestines. Evacuation of stomach should not be attempted. Contact Poisons Information Centre. |

## 5. Fire-fighting measures

|   |  |
|---|--|
| <b>Suitable extinguishing media</b>                   | Use dry chemical, carbon dioxide, foam or water fog.   |
| <b>Hazards from Combustion Products</b>               | Carbon dioxide, water vapour, sodium carbonate, oxides of sulphur and phosphorous.   |
| <b>Special Protective Equipment for fire fighters</b> | Self-contained breathing apparatus (SCBA) required for fire-fighting personnel. If possible to do so safely, shut off fuel to fire. Use water spray to spray to cool fire-exposed surfaces and to protect personnel.   |
| <b>Specific hazards arising from the chemical</b>     | Not flammable. Contact with aluminium, tin, zinc or galvanised iron may generate hydrogen, a flammable gas. Will react vigorously or violently with acids, generating much heat, and giving off carbon dioxide, a simple asphyxiant. Contact with ammonium compounds will generate ammonia, a poisonous gas. |
| <b>Hazchem Code</b>                                   | 2X   |

## 6. Accidental release measures

|                              |   |
|------------------------------|---|
| <b>Spills &amp; Disposal</b> | Disposal of small spillages only. For large spillages liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages. CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition. CARE! Spillages will be slippery when wet. If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise transfer to container and arrange removal by disposals company. Wash site of spillage thoroughly with water. |
|------------------------------|---|

## 7. Handling and storage

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|---|---|
| <b>Conditions for safe storage, including any incompatibilities</b> | Store in a cool, dry, well ventilated place, out of reach of children. Large quantities should be stored in a dangerous goods store. Store in original container. Keep container tightly closed. Keep container dry. Keep away from acids, aluminium, tin, zinc and galvanised iron. Protect from physical damage. Clean up all spills promptly; avoid secondary accidents. |
|---|---|

## 8. Exposure controls/personal protection

| Occupational exposure limit values      | <u>Name</u>   | STEL         |            | TWA          |            | <u>Footnote</u> |
|---|---|--------------|------------|--------------|------------|-----------------|
|   |   | <u>mg/m3</u> | <u>ppm</u> | <u>mg/m3</u> | <u>ppm</u> |                 |
|   | Sodium hydroxide  |              |            | 2            |            | Peak limitation |
| <b>Appropriate engineering controls</b> | Do not use on aluminium, tin, copper or copper alloys, zinc or galvanised iron. If dust risk exists, consider local mechanical exhaust/extraction to keep airborne contamination below TLV. |              |            |              |            |                 |



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|                        | Effects may range from mild irritation of the mucous membranes to severe pneumonitis (inflammation and damage to lung tissues), and may include cough, a burning sensation, laboured breathing, sneezing, sore throat and runny nose. Inhalation of dusts or aerosols may lead to pulmonary oedema (fluid build-up in the lungs), which may become a medical emergency. Onset of symptoms may be delayed by several hours. |
| <b>Skin</b>            | May cause severe burns to the skin, with effects including; Redness, blistering, localised pain and dermatitis.  |
| <b>Eye</b>             | Will cause burns to the eyes with effects including: Pain, tearing, conjunctivitis and if duration of exposure is long enough, blindness will occur.   |
| <b>Chronic Effects</b> | Long term, low level exposure can lead to irritation of skin, lungs, nose, throat and mouth.   |

## 12. Ecological information

|                                      |   |
|--------------------------------------|---|
| <b>Ecotoxicity</b>                   | Harmful to aquatic organisms.   |
| <b>Persistence and degradability</b> | The surfactants used in this product are considered to be readily biodegradable.  |
| <b>Mobility</b>                      | Powder is easily contained, but material is reasonably soluble in large amounts of water.   |
| <b>Environmental Fate</b>            | Contains mixed surfactants. Local concentrations may be harmful to aquatic organisms, including fish. Contains a moderate proportion of phosphate. May contribute to the development of algal blooms in natural waters. |
| <b>Environmental Protection</b>      | Avoid contaminating waterways, drains, sewers, or ground.   |

## 13. Disposal considerations

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|---|---|
| <b>Waste Disposal</b>                                   | Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent. |
| <b>Special precautions for landfill or incineration</b> | Unsuitable for incineration.  |

## 14. Transport information

|                                   |   |
|-----------------------------------|---|
| <b>Transport Information</b>      | Classified as a Class 8 Dangerous Good. Dangerous Goods of Class 8 Corrosives are incompatible in a placard load with any of the following: - Class 1, Class 4.3, Class 5, Class 6, if the Class 6 dangerous goods are cyanides and the Class 8 dangerous goods are acids and Class 7. Store away from acids. |
| <b>U.N. Number</b>                | 3262  |
| <b>UN proper shipping name</b>    | CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.   |
| <b>Transport hazard class(es)</b> | 8   |
| <b>Hazchem Code</b>               | 2X  |
| <b>Packing Group</b>              | II  |
| <b>IERG Number</b>                | 37  |

## 15. Regulatory information

|                         |                        |
|-------------------------|------------------------|
| <b>Poisons Schedule</b> | S6                     |
| <b>AICS (Australia)</b> | All components listed. |

## 16. Other Information

|  |            |
|--|------------|
| <b>Date of preparation or last revision of SDS</b> | 28/01/2021 |
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**Literature  
References**

Preparation of Safety Data Sheets for hazardous Chemicals Code of Practice  
Standard for the Uniform Scheduling of Medicines and Poisons  
Australian Code for the Transport of Dangerous Goods by Road & Rail  
Globally Harmonised System of classification and labelling of chemicals

**Signature of  
Preparer/Data  
Service**

Technical Manager 0417 807 780

**Technical Contact  
Numbers**

Emergency Advice All Hours:  
Technical Manager: 0417 807 780 Mon-Fri 8am - 6pm  
Poisons Information Centre: 13 11 26 - 24hrs  
Transport/Fire Emergency: 000 (Emergency services)

**Other Information**

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below.  
...End Of MSDS...

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