



SAFETY DATA SHEET

Product Name **BREAK UP JF DILUTED 1:300**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier name DIVERSEY AUSTRALIA PTY. LIMITED
Address 29 Chifley St, Smithfield, NSW, 2164, AUSTRALIA
Telephone (02) 9757 0300
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Emergency 1800 033 111 (24 hrs)
Email aucustserv@diverse.com
Web site <http://www.diverse.com>
Synonym(s) HH15401 BREAK UP JF R/T 2X2.5L DILUTED 1:300
Use(s) DETERGENT • FOAMING DEGREASER
SDS date 13 January 2015

2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

Risk Phrases

None allocated

Safety Phrases

None allocated

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

| | | | |
|----------------------|----------------|-------------------------------|----------------|
| UN Number | None Allocated | Transport Hazard Class | None Allocated |
| Packing Group | None Allocated | Hazchem Code | None Allocated |

3. COMPOSITION/ INFORMATION ON INGREDIENTS

| Ingredient | CAS Number | EC Number | Content |
|---------------------------|---------------|---------------|---------|
| NON HAZARDOUS INGREDIENTS | Not Available | Not Available | >90% |
| SURFACTANT(S) | - | - | <1% |

4. FIRST AID MEASURES

Eye If in eyes, hold eyelids apart and flush continuously with running water for at least 15 minutes.
Inhalation If inhaled, remove from contaminated area.
Skin If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. 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 11 26 (Australia Wide) or a doctor (at once).
Advice to doctor Treat symptomatically.
First aid facilities Eye wash facilities should be available.

5. FIRE FIGHTING MEASURES

Non flammable. Not a fire hazard. Not an explosion hazard.

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Flammability

Fire and explosion No fire or explosion hazard exists.

Extinguishing Use an extinguishing agent suitable for the surrounding fire.

Hazchem code None Allocated

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS.

Environmental precautions Large spillages should be contained.

Methods of cleaning up If spilt (bulk), mop up area. CAUTION: Spill site may be slippery.

References See Sections 8 and 13 for exposure controls and disposal.

7. STORAGE AND HANDLING

Storage Ensure containers are adequately labelled, protected from physical damage and sealed when not in use.

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.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure standards No exposure standard(s) allocated.

Biological limits No biological limit allocated.

Engineering controls No special precautions are normally required when handling this product.

PPE

Eye / Face With prolonged use, wear safety glasses.

Hands With prolonged use, wear PVC or rubber gloves. Individuals with sensitive skin should consider wearing PVC or rubber gloves.

Body Not required under normal conditions of use.

Respiratory Not required under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance CLEAR PALE YELLOW LIQUID
Odour CHARACTERISTIC ODOUR
Flammability NON FLAMMABLE
Flash point NOT RELEVANT
Boiling point 100°C (Approximately)
Melting point NOT AVAILABLE
Evaporation rate NOT AVAILABLE
pH 7.0 (Approximately)
Vapour density NOT AVAILABLE
Specific gravity 1.0
Solubility (water) SOLUBLE
Vapour pressure 17.5 mm Hg @ 20°C (Approximately)
Upper explosion limit NOT RELEVANT
Lower explosion limit NOT RELEVANT
Partition coefficient NOT AVAILABLE
Autoignition temperature NOT AVAILABLE
Decomposition temperature NOT AVAILABLE
Viscosity NOT AVAILABLE
Explosive properties NOT AVAILABLE
Oxidising properties NOT AVAILABLE
% Volatiles NOT AVAILABLE

10. STABILITY AND REACTIVITY

| | |
|---|--|
| Chemical stability | Stable under recommended conditions of storage. |
| Conditions to avoid | No known conditions to avoid. |
| Material to avoid | Compatible with most commonly used materials. |
| Hazardous Decomposition Products | May evolve toxic gases if heated to decomposition. |
| Hazardous Reactions | Polymerization will not occur. |

11. TOXICOLOGICAL INFORMATION

| | |
|------------------------------|---|
| Health Hazard Summary | This product may present a hazard with direct eye contact or prolonged skin contact. Chronic effects are not anticipated. |
| Eye | Contact may result in mild irritation, lacrimation and redness. |
| Inhalation | Over exposure may result in irritation of the nose and throat, with coughing. |
| Skin | Prolonged or repeated contact may result in drying and defatting of the skin, rash and dermatitis. |
| Ingestion | Ingestion of large quantities may result in nausea, vomiting and gastrointestinal irritation. |
| Toxicity data | No LD50 data available for this product. |

12. ECOLOGICAL INFORMATION

| | |
|--------------------------------------|---|
| Toxicity | No information provided. |
| Persistence and degradability | No information provided. |
| Bioaccumulative potential | No information provided. |
| Mobility in soil | No information provided. |
| Other adverse effects | This product is not anticipated to cause adverse effects to animal or plant life if released to the environment in small quantities. Not expected to bioaccumulate. |

13. DISPOSAL CONSIDERATIONS

| | |
|-----------------------|---|
| Waste disposal | No special precautions are required for the disposal of this product. |
| Legislation | Dispose of in accordance with relevant local legislation. |

14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE, IMDG OR IATA

| | LAND TRANSPORT (ADG) | SEA TRANSPORT (IMDG / IMO) | AIR TRANSPORT (IATA / ICAO) |
|-------------------------------|-------------------------|-------------------------------|--------------------------------|
| UN Number | None Allocated | None Allocated | None Allocated |
| Proper Shipping Name | None Allocated | None Allocated | None Allocated |
| Transport Hazard Class | None Allocated | None Allocated | None Allocated |
| Packing Group | None Allocated | None Allocated | None Allocated |

| | |
|-------------------------------------|-------------------------|
| Environmental hazards | No information provided |
| Special precautions for user | |
| Hazchem code | None Allocated |

15. REGULATORY INFORMATION

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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).

Inventory Listing(s) **AUSTRALIA: AICS (Australian Inventory of Chemical Substances)**
All components are listed on AICS, or are exempt.

16. OTHER INFORMATION

Additional information **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.

Abbreviations

| | |
|-------------------|---|
| 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 |
| GHS | Globally Harmonized System |
| IARC | International Agency for Research on Cancer |
| LC50 | Lethal Concentration, 50% / Median Lethal Concentration |
| LD50 | Lethal Dose, 50% / Median Lethal Dose |
| mg/m ³ | Milligrams per Cubic Metre |
| OEL | Occupational Exposure Limit |
| pH | 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 history

| Revision | Description |
|----------|----------------------|
| 1.1 | Standard SDS Review |
| 1.0 | Initial SDS creation |

Report status

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.

While RMT has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, RMT accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

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Revision: 1.1
SDS Date: 13 January 2015

End of SDS