

## Material Safety Data Sheet

PRODUCT NAME **BREAK UP JF**

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Supplier Name** JOHNSONDIVERSEY AUSTRALIA PTY LTD  
**Address** 29 Chifley St, Smithfield, NSW, AUSTRALIA, 2164  
**Telephone** (02) 9757 0300  
**Fax** (02) 9725 5767  
**Emergency** 1800 033 111 (24 hrs)  
**Email**  
**Web Site** <http://www.johnsondiversey.com>

**Synonym(s)** HH15401 BREAK UP JF R/T 2X2.5L  
**Use(s)** DETERGENT, FOAMING DEGREASER

### 2. HAZARDS IDENTIFICATION

#### CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA

RISK PHRASES  
R36 Irritating to eyes.

SAFETY PHRASES  
S2 Keep out of reach of children.  
S25 Avoid contact with eyes.

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

<b>UN No.</b>	None Allocated	<b>Hazchem Code</b>	None Allocated	<b>Pkg Group</b>	None Allocated
<b>DG Class</b>	None Allocated	<b>Subsidiary Risk(s)</b>	None Allocated	<b>EPG</b>	None Allocated

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Formula	Conc.	CAS No.
NON HAZARDOUS INGREDIENTS	Not Available	>70%	Not Available
SURFACTANTS	Not Available	<30%	Not Available

### 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** If over exposure occurs leave exposure area immediately. If irritation persists, seek medical attention.

**Skin** Remove contaminated clothing and gently flush affected areas with water. Continue to flush with water until skin no longer feels soapy. Seek medical attention. Launder clothing before reuse.

**Ingestion** DO NOT induce vomiting. Immediately wash out mouth with water, and then give water to drink. Seek medical attention. For advice, contact the Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor.

**Advice to Doctor** Treat symptomatically

**First Aid** Eye wash facilities should be available.

**PRODUCT NAME BREAK UP JF**

**Facilities**

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**5. FIRE FIGHTING MEASURES**

<b>Flammability</b>	Non flammable. No fire or explosion hazard exists.
<b>Fire and Explosion</b>	Non flammable. Evacuate area and contact emergency services. 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.
<b>Extinguishing</b>	Non flammable. Prevent contamination of drains or waterways, absorb runoff with sand or similar.
<b>Hazchem Code</b>	None

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**6. ACCIDENTAL RELEASE MEASURES**

<b>Spillage</b>	If spilt, absorb with sand or similar. Wear splash-proof goggles and PVC/rubber gloves. For large amounts, wear coveralls and rubber boots. Collect and place in sealable containers for disposal. Caution: Spill site may be slippery.
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**7. STORAGE AND HANDLING**

<b>Storage</b>	Store in cool, dry, well ventilated area, removed from direct sunlight, oxidising agents (eg. hypochlorites), acids and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills.
<b>Handling</b>	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).

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>Ventilation</b>	Ensure adequate natural ventilation.
<b>PPE</b>	Wear splash-proof goggles and rubber or PVC gloves. When using large quantities or where heavy contamination is likely, wear coveralls.



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**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	CLEAR YELLOW LIQUID	<b>Solubility (water):</b>	SOLUBLE
<b>Odour:</b>	CHARACTERISTIC SURFACTANT ODOUR	<b>Specific Gravity:</b>	1.024
<b>pH:</b>	7.0 - 8.0	<b>% Volatiles:</b>	NOT AVAILABLE
<b>Vapour Pressure:</b>	NOT AVAILABLE	<b>Flammability:</b>	NON FLAMMABLE
<b>Vapour Density:</b>	NOT AVAILABLE	<b>Flash Point:</b>	NOT RELEVANT
<b>Boiling Point:</b>	NOT AVAILABLE	<b>Upper Explosion Limit:</b>	NOT RELEVANT
<b>Melting Point:</b>	NOT AVAILABLE	<b>Lower Explosion Limit:</b>	NOT RELEVANT
<b>Evaporation Rate:</b>	NOT AVAILABLE	<b>Autoignition Temperature:</b>	NOT AVAILABLE
<b>Exposure Standard:</b>	NOT AVAILABLE		

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**10. STABILITY AND REACTIVITY**

<b>Reactivity</b>	Incompatible with oxidising agents (eg. peroxides) and acids (eg. hydrochloric acid).
<b>Decomposition Products</b>	May evolve toxic gases if heated to decomposition.

**PRODUCT NAME BREAK UP JF**

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**11. TOXICOLOGICAL INFORMATION**

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<b>Health Hazard Summary</b>	This product has the potential to cause adverse health effects with eye contact or prolonged skin contact. Due to the low vapour pressure of this product an inhalation hazard is not anticipated with normal use. Use safe work practices to avoid direct eye or skin contact.
<b>Eye</b>	Exposure may result in lacrimation, irritation, pain, redness, conjunctivitis and possible corneal burns with prolonged contact. If irritation occurs, get medical attention.
<b>Inhalation</b>	Over exposure may result in mucous membrane irritation of the nose and throat, coughing, dizziness and headache. Due to the low vapour pressure of this product, a hazard is not anticipated unless used in large amounts in confined or poorly ventilated areas.
<b>Skin</b>	Contact may result in irritation, itching, dermatitis and possible burns.
<b>Ingestion</b>	Ingestion may result in nausea, vomiting, gastrointestinal irritation, abdominal pain and diarrhoea.
<b>Toxicity Data</b>	No LD50 data available for this product.

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**12. ECOLOGICAL INFORMATION**

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<b>Environment</b>	Limited ecotoxicity data was available for this product at the time this report was prepared. Ensure appropriate measures are taken to prevent this product from entering the environment.
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**13. DISPOSAL CONSIDERATIONS**

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<b>Waste Disposal</b>	For small amounts absorb with sand, vermiculite or similar and dispose of to an approved landfill site. Contact the manufacturer for additional information if larger amounts are involved. Prevent contamination of drains and waterways as aquatic life may be threatened and environmental damage may result.
<b>Legislation</b>	Dispose of in accordance with relevant local legislation.

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**14. TRANSPORT INFORMATION**

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<b>Shipping Name</b>	None Allocated				
<b>UN No.</b>	None Allocated	<b>Hazchem Code</b>	None Allocated	<b>Pkg Group</b>	None Allocated
<b>DG Class</b>	None Allocated	<b>Subsidiary Risk(s)</b>	None Allocated	<b>EPG</b>	None Allocated

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**15. REGULATORY INFORMATION**

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<b>Poison Schedule</b>	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).
<b>AICS</b>	All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

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**16. OTHER INFORMATION**

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<b>Additional Information</b>	<p>ABBREVIATIONS:</p> <p>mg/m<sup>3</sup> - Milligrams per cubic metre</p> <p>ppm - Parts Per Million</p> <p>TWA/ES - Time Weighted Average or Exposure Standard.</p> <p>CNS - Central Nervous System</p> <p>NOS - Not Otherwise Specified</p> <p>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.</p> <p>CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.</p> <p>M - moles per litre, a unit of concentration.</p> <p>IARC - International Agency for Research on Cancer.</p>
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**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.

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**Report Status**

This document has been compiled by RMT on behalf of the manufacturer of the product and serves as the manufacturer's Material Safety Data Sheet ('MSDS').

It is based on information concerning the product which has been provided to RMT by the manufacturer 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.

While RMT has taken all due care to include accurate and up-to-date information in this MSDS, 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 MSDS.

**Prepared By**

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MSDS Date: 01 April 2006

**End of Report**