

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME Wudcare Mitre Fix Debonder
PART NUMBER M50 (Debonder)
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2. COMPOSITION AND INFORMATION OF INGREDIENTS

Ingredients	%Concentration Range	Symbol	OES 8 hr ppm	OES15 min ppm	Risk Phrases	Notation
Acetone	>70% & =<100%	F	750.00	1500.00	R11	OES

A blend of release agent(s), surface active agents and demineralised water.
For details of substances presenting a health hazard within the meaning of the Chemicals (Hazard Information and Packaging) regulations 1993.

3. HAZARD IDENTIFICATION

CONTAINS ACETONE AND A BLEND OF SURFACTANTS AND ACTIVE INGREDIENTS NOT REQUIRING DECLARATION. ACETONE HAS A DEFATTING EFFECT AND PROLONGED SKIN CONTACT MAY LEAD TO A DERMATIC EFFECT.

Harmful by inhalation, in contact with the skin – Flammable

4. FIRST AID MEASURES

General: In all cases of doubt or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation: Remove to fresh air, keep warm and at rest. If breathing is stopped give artificial respiration. Give nothing by mouth. If patient is unconscious place in recovery position and seek medical advice.

Eye contact: Contact lenses should be removed. Irrigate the eyes, copiously with clean, fresh water for at least 10 minutes holding the eyelids apart. Seek medical advice. Avoid sunlight or other sources of UV radiation.

Skin contact: Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do NOT use solvents or thinners. Avoid exposure to sunlight or other sources of ignition.

Ingestion: If accidentally swallowed, seek immediate medical attention. Keep at rest. Do NOT induce vomiting.

5. FIRE FIGHTING MEASURES

Extinguishing measures:	Carbon Dioxide, Dry powder, Halogenated Hydrocarbons, Sand or Foam.
Not to be used:	Water
Special Instructions for Fire Fighting Personnel	Fire will produce dense black smoke containing hazardous products of combustion (see Section 10). Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with a water spray. Do not allow water run off from fire fighting to enter drains or watercourses.

6. ACCIDENTAL RELEASE MEASURES

Personal protection:	Exclude sources of ignition and ventilate the area. Exclude all non-essential personnel. Avoid breathing vapours. Refer to protective measures section 7 and 8.
Environmental precautions:	Do not allow entry into sewers or natural environment. Inform local water companies if it does and in the case of contamination of streams, rivers or lakes inform the National Rivers Authority.
Method of cleaning up:	Contain and collect spillages with non-combustible materials e.g. sand, earth and place in suitable container for disposal in accordance with waste regulations.

7. HANDLING AND STORAGE

Storage:	Store between 5°C and 25°C in a dry well ventilated place away from sources of heat, ignition and direct sunlight.
Handling:	Do not use in areas where potential sources of ignition exist. Electrical equipment should be protected to the appropriate standard. Use non-sparking tools and exclude sources of heat sparks and flames. Avoid skin and eye contact.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

General Protection:	All ppe including rpe, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH regulations.
Eye Protection:	Safety goggles suitable for use with chemicals should be worn.
Respiratory Protection:	Always use appropriate Filter Mask/Respirator (NIOSH/MSHA approved)
Skin Protection:	Cotton or cotton synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a propriety skin cleaner.
Hand Protection:	Full physical protection is best. Seek relevant advice from glove manufacturers. Barrier cream may be of help, but should not be applied after exposure has occurred.
Notations:	Sk – risk or absorption through the skin. Sen – respiratory sensitiser
OES:	occupational Exposure Standard
MEL:	Maximum Exposure Limit
OEL's:	OEL's are from EH40 except where marked SUP that are assigned by the supplier of the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Clear, colourless liquid.
Lower explosion limit:	
Flash point:	
Viscosity:	
Solubility in water:	Partially miscible
Specific Gravity:	0.gms/cc Method weight per gallon cup.

10. STABILITY AND REACTIVITY

Stability:	Stable under recommended storage conditions.
Hazardous polymerisation:	Contains material unstable above 50°C, in sunlight and other strong UV sources, free radical initiators, peroxides, strong acid or alkalis or reactive metals. Contact with the above may lead to exothermic polymerisation.
Hazardous decomposition:	In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide, and oxides of nitrogen may be produced.

11. TOXICOLOGICAL INFORMATION

There is no data available on the product itself.	
Skin:	Prolonged or repeated exposure to the product may lead to removal of natural fats from the skin, resulting in non-allergic dermatitis and absorption through the skin.
Eyes:	Liquid splashes in the eye may cause irritation and reversible local damage.

12. ECOLOGICAL INFORMATION

No data available on the product itself. Large quantities of the product should not be Allowed to enter drains or watercourses or be deposited where it can affect ground or surface water. The air Pollution Control requirements of regulations made under the Environmental Protection Act may apply to the use of this product.

13. DISPOSAL CONSIDERATIONS

Do not allow large quantities to enter drains or watercourses, or be deposited where ground or surface waters may be affected. Waste including emptied containers, is controlled waste, and should be disposed of in accordance with regulations made under the Control of Pollution and Environmental Protection Acts.

14. TRANSPORT INFORMATION

Sea:	Class 9
Marine Pollutant:	No
UN Number:	1950
Ems:	2 – 13
Main Risk:	Flammable IMDG Page No 9022
Sub Risk:	Harmful
Shipping Name:	Aerosol Dispensers NOS

15. REGULATORY INFORMATION

Classification:	Xn – Harmful F – Flammable
Contains:	NN-DIMETHYLTOLUIDINE
R20/21 R10	Harmful by inhalation, and in contact with the skin Flammable
S2 S26	Keep out of the way of children In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice.
S46	Is swallowed seek medical advice immediately and show this container or label.
S16	Keep away from sources of ignition – No Smoking

'P' Phrases

The information contained in this MSDS does not constitute the owner's own assessment of the workplace risks as required by other health and safety legislation. The provisions of the Health and Safety at work etc Act and the Control of Substances Hazardous to Health Regulation apply to the use of this product at work.

16. OTHER INFORMATION

Text of any Risk Phrases listed in Section 2

R11	Highly flammable
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The information contained in this MSDS is provided with the requirements of the Chemicals (Hazardous Information and Packaging) Regulations.

The product not be used for purposes other than shown in Section 1, without first referring to the supplier and obtaining written instructions.

As the specific conditions of use of the product are outside of the supplier's control, the user is responsible for insuring that the requirements of relevant legislation complied with.

The information contained in this MSDS is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

Further information and relevant advice can be found in: -

The control of Substances Hazardous to Health Regulations 1988 (SI 1988: 1657)

The manual Handling Operations 1992 (1992: 2793)

Storage of Flammable liquids in Containers HS (G) 51

Storage of Packaged Dangerous Substances HS (G) 71

The Environmental Protection (Duty of Care) Regulations 1992 (SI1988: 2839)

Disclaimer

The information contained within this MSDS applies only to the Wudcare product to which the sheet relates. The information provided is based on our best knowledge at the time of issue.

The information contained within the MSDS is believed to be accurate and is given in good faith. However, no warranty is made, either express or implied, regarding its accuracy or any liability arising out of the use of the information herein or the products supplied.

When used in other preparations, formulations, or in mixtures, it is necessary to ascertain whether the classifications of the hazards have changed. The attention of the user is drawn to the possibility of creating other hazards when the product is used for purposes other than that for which it was recommended. In such cases a reassessment may be necessary and should be made by the user.

This safety data sheet should only be used and reproduced in order that the necessary measures are taken relating to the protection of health and safety at work.

It is the responsibility of the handlers to pass on the totality of the information contained within this document to any subsequent person(s) who will come in contact with, handle or use this product in any way.

They should check the adequacy of the information provided within MSDS before passing it on to their customers/staff.

11/01/06