

Product Name: Defoamer (additive)

Date of Issue: 12/2/09

SmartWasher®

ChemFree Corporation
8 Meca Way, Norcross, GA 30093
Tel: (770) 564-5580 Fax: (770) 564-5533
www.chemfree.com

MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT & COMPANY IDENTIFICATION

Product Name: Defoamer (additive)

Product Use: Metalworking Defoamer for the SmartWasher® system

Product Code: Defoamer

24 H Emergency Response: Infotrac (800) 535-5053 in the U.S. or outside the United States call (Collect) 1-352-323-3500

Manufactured by: ChemFree Corporation • 8 Meca Way • Norcross, GA, 30093 • U.S.A

SECTION II: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS #	OSHA PEL	ACGIH TLV
None, Product is a non-hazardous water-based defoamer	100%	N/A	N/A	N/A

SECTION III: HAZARDS IDENTIFICATION

UN Number: Not Regulated for Transport

Dangerous Goods Classification: Non-Hazardous

HAZARD RATINGS (NFPA/HMIS)

HEALTH	0	0=least 1=slight 2=moderate 3=high 4=extreme
FLAMMABILITY	0	
REACTIVITY	0	

SECTION IV: FIRST AID MEASURES

EMERGENCY & FIRST AID PROCEDURES:

EYES: It is unlikely that emergency treatment will be required; if adverse effects occur, rinse eyes with large amounts of water until irritation subsides. Seek medical attention if necessary.

SKIN: Wash with soap and water.

INGESTION: It is unlikely that emergency treatment will be required; if adverse effects occur, treat symptomatically and seek medical attention if necessary. DO NOT INDUCE VOMITING.

INHALATION: It is unlikely that emergency treatment will be required; if adverse effects occur, remove to fresh air and observe. Seek medical attention if necessary.

SECTION V: FIRE & EXPLOSION HAZARD DATA

FLAMMABILITY: None

FLASH POINT: None > 200 °F

FLAMMABLE LIMITS: N/A

LOWER: N/A

USUAL FIRE & EXPLOSION HAZARDS: None

MEANS OF EXTINCTION: N/A

METHOD USED: Open cup

UPPER: N/A

SPECIAL FIRE FIGHTING PROCEDURES: None

SECTION VI: ACCIDENTAL RELEASE MEASURES

In the event that this material is released or spilled, prevent entry into sewers and waterways. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material.

SECTION VII: HANDLING & STORAGE

No special precautions are required.

SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: This product presents no health hazards to the user when used according to label directions for its intended purposes.



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RESPIRATORY PROTECTION (Specify Type): Not required under normal use conditions.

PROTECTIVE GLOVES: It is recommended that rubber gloves be worn when handling any industrial-use products.

EYE PROTECTION: It is recommended that safety glasses be worn when handling any industrial-use products.

OTHER / HYGIENIC PRACTICES: Always use good housekeeping procedures when using any chemical product.

SECTION IX: PHYSICAL / CHEMICAL CHARACTERISTICS

PHYSICAL STATE: Liquid

BOILING POINT: 212 °F/99 °C

APPEARANCE AND ODOR: Milky white liquid/Mild odor

VOC Content: Not Determined

SOLUBILITY IN WATER: Water dispersible

pH: 8 @ 1% in water

SPECIFIC GRAVITY: 1 (15.6 °C)

Vapor Pressure (mm Hg): 18 mm Hg (20 °C)

SECTION X: STABILITY AND REACTIVITY DATA

REACTIVITY: Non-reactive

STABILITY: The product is normally stable at moderately elevated temperatures and pressures.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: Not determined

SECTION XI: TOXICOLOGICAL PROPERTIES

ROUTES OF ENTRY: Skin, Eyes

EFFECTS OF ACUTE EXPOSURE: It is unlikely that exposure will require treatment because product is considered a dermal non-irritant and a mild ocular irritant.

HEALTH HAZARDS (Acute & Chronic): None

CARCINOGENICITY: None Known

TETRATOGENICITY: None Known

SECTION XII: BIODEGRADABILITY AND ENVIRONMENTAL TOXICITY INFORMATION

BIODEGRADABILITY: Not Determined.

BIOACCUMULATION: 25% or greater of the components display no potential to bioconcentrate.

TOXICITY INFORMATION:

Rats (oral) >5000 mg/Kg

Rabbits (dermal) >2000 mg/Kg

SECTION XIII: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: This material, if discarded, is not a hazardous waste under RCRA Regulation 40 CFR 261. Treatment, storage, transportation, and disposal must be in accordance with Local, State, and Federal regulations.

SECTION XIV: TRANSPORTATION INFORMATION

Proper Shipping Name: None

DOT Classification: This product is not regulated for transportation in accordance with Code of Federal Regulation 49 (CFR49)

UN Number: Not regulated for Transport

SECTION XV: REGULATORY INFORMATION

Workplace Classification & SARA Title III – The product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200), and therefore is not covered by Title III of SARA.

U.S. Toxic Substances Control Act (TSCA) – All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

