

I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 57429

PRODUCT NAME: AF SILICON

USE: Silicone defoamer

SUPPLIER:

JohnsonDiversey Canada, Inc.
2401 Bristol Circle
Oakville Ontario, L6H 6P1, Canada

EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: not applicable

CHEMICAL FAMILY: Silicone

TRADE NAME / SYNONYMS: not applicable

CHEMICAL NAME: Dimethyl Silicone Emulsion

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
No hazardous ingredients				

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Not required

Eye: Safety glasses

Footwear: Not required

Respiratory: Not required

Other: Not required

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye contact.

VENTILATION REQUIREMENTS: General ventilation

INCOMPATIBILITY (Material to Avoid): None currently known

SPILL PROCEDURES: Contain the spill. Do not allow the spilled product to go to drain. Mop up or soak up with absorbent clay for disposal.
Wash spill area with large volumes of water.

WASTE DISPOSAL: Dispose according to municipal, provincial, and federal regulations.

STORAGE / SHIPPING REQUIREMENT: Store in a cool dry area in a closed container.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Opaque white liquid

S.G. / BULK DENSITY(g/cc): 1.01

pH: not applicable

VAPOUR PRESSURE (mmHg): 20 @ 20°C

VAPOUR DENSITY (air=1): > 1

ODOUR THRESHOLD: not applicable

BOILING POINT: > 100°C

FREEZING POINT: approx. 0°C

PERCENT VOLATILE: 85%

SOLUBILITY IN WATER: dispersable

EVAPORATION RATE (water=1): < 1

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause irritation.

SKIN: No serious or irreversible effects expected.

INGESTION: No serious or irreversible effects expected.

INHALATION: No serious or irreversible effects expected.

LD50 (calculated): not available

LC50 (calculated): not available

OTHER TOXIC EFFECTS: not applicable

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: not available

VI - FIRST AID MEASURES

EYES: Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician.

SKIN: Flush affected area thoroughly with water. If irritation develops, contact a physician.

INGESTION: Drink large volumes of water. Never give anything by mouth to an unconscious patient. Do not induce vomiting. Contact a physician.

INHALATION: Remove patient to fresh air. Get medical attention for any breathing difficulty.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: No

FLASH POINT, °C: not applicable

AUTO IGNITION TEMPERATURE, °C: N/Av

EXTINGUISHING MEDIA: Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other []

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of Carbon, silicon.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: none currently known

INCOMPATIBILITY (Material to Avoid) : none currently known

HAZARDOUS DECOMPOSITION PRODUCTS: not applicable

REACTIVITY: not applicable

IX - MSDS PREPARATION

SOURCES USED: Supplier MSDS

PREPARED BY: JohnsonDiversey Canada, Inc.
Regulatory Department
Food Division
Phone (905) 829-1200

PREPARATION DATE: April 15, 2003

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