

MSDS**Material Safety Data Sheet**

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**Mold Release Agent****SECTION 1 PRODUCT IDENTIFICATION**

NAME: Mold Release Agent
Mercedes Medical Inc. ORDER NUMBER: **MER 6015125ML**
SYNONYMS: Mold Release Agent
CAS NO: Does not apply
FORMULA: Does not apply
DATE: 30 March 2005

*****LABEL HAZARD STATEMENT AND PRECAUTIONS*****

WARNING! FLAMMABLE LIQUID AND VAPOR. MAY BE HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. MAY CAUSE IRRITATION. Keep away from heat, sparks and flame. Avoid contact with skin, eyes and clothing. Avoid breathing vapor. Keep container tightly closed. Use only with adequate ventilation. Wash thoroughly after handling.

SECTION 2 HAZARDOUS INGREDIENTS / EXPOSURE LIMITS

INGREDIENT/CAS NO	OSHA PEL	ACGIH TLV
Ethyl Alcohol/64-17-5	1000 ppm TWA	1000 ppm TWA
Isopropyl Alcohol 67-63-0	400 ppm TWA	200 ppm TWA 400 ppm STEL
Methyl Alcohol/67-56-1	200 ppm TWA	200 ppm TWA Skin 250 ppm STEL Skin
Triton X-100	N/E	N/E

Methyl Alcohol, ~5%, is subject to the reporting requirements of SARA 313 and 40CFR372.

SECTION 3 PHYSICAL / CHEMICAL CHARACTERISTICS

SOLUBILITY IN WATER: Miscible
VAPOR PRESSURE (mm Hg): N/E
SPECIFIC GRAVITY: N/E
EVAPORATION RATE: N/E
APPEARANCE AND ODOR: Clear colorless liquid. Grain alcohol odor.

BOILING POINT (C): N/E
VAPOR DENSITY: N/E
MELTING POINT (C): N/E

SECTION 4 FIRE / EXPLOSION HAZARD DATA

FLASH POINT (C): 78**AUTOIGNITION TEMPERATURE (C):** N/E**FLAMMABLE LIMITS (%) UEL:** N/E **LEL:** N/E**EXTINGUISHING MEDIA:** Water spray, dry chemical, "alcohol" foam, CO₂. Water may be ineffective.**SPECIAL FIRE FIGHTING PROCEDURES:** Firefighters should wear self-contained breathing apparatus with full-face piece operated in pressure-demand or other positive-pressure mode.**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Vapor can flow to distant ignition sources and flash back.

SECTION 5 REACTIVITY DATA

STABILITY: Stable**CONDITIONS TO AVOID:** Heat, flames, sources of ignition.**MATERIALS TO AVOID:** Strong oxidizers, silver salts, acid chlorides, alkali metals, metal hydrides, hydrazine.**HAZARDOUS DECOMPOSITION PRODUCTS:** CO, CO₂**HAZARDOUS POLYMERIZATION:** Does not occur.

SECTION 6 HEALTH HAZARD DATA

ROUTES OF ENTRY AND EFFECTS OF OVEREXPOSURE**INHALATION:** Causes respiratory tract irritation. May cause drowsiness, loss of appetite, inability to concentrate.**SKIN CONTACT:** May cause irritation and dehydration.**EYE CONTACT:** May cause irritation.**SKIN ABSORPTION:** N/I**INGESTION:** May cause intoxication, headache or blindness.**CHRONIC:** Causes drying of skin. May affect nervous system, liver.**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Skin or eye disorders, impaired liver or kidney function.**CARCINOGENICITY:** None******FIRST AID PROCEDURES********EYE CONTACT:** Immediately flush with plenty of water for at least 15 minutes. Get medical attention.**SKIN CONTACT:** Immediately flush with plenty of water for at least 15 minutes, while removing contaminated clothing and shoes. Get medical attention for persistent irritation.**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.**INGESTION:** If conscious, induce vomiting immediately as directed by medical personnel.

SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Ventilate area and remove sources of ignition. Absorb spill with inert material and containerize for disposal.**WASTE DISPOSAL METHOD:** Dispose in accordance with all applicable federal, state, and local environmental regulations.

Store tightly closed in an approved flammable liquid storage area.

SECTION 8 CONTROL MEASURES

VENTILATION: Local preferred.

RESPIRATORY PROTECTION: Full-face piece respirator.

EYE PROTECTION: Chemical splash goggles and/or full face shield.

SKIN PROTECTION: Gloves, lab coat and impervious apron.

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