



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 11538

PRODUCT NAME: ROLL AID 300**USE:** Roll Release Agent**SUPPLIER:**JohnsonDiversey Canada, Inc.
2401 Bristol Circle
Oakville Ontario, L6H 6P1, Canada**EMERGENCY PHONE:****1-800-668-7171****WHMIS CLASSIFICATION:** D2B
CHEMICAL FAMILY: surfactant**TRADE NAME / SYNONYMS:** not applicable
CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Dipropylene glycol methyl ether	7-13	034590-94-8	LD50 5400 mg/kg	oral/rat
Alcohol ethoxylate	5-10	68002-97-1	LD50 2750 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:**Gloves:** neoprene or polyvinyl alcohol**Eye:** safety glasses**Footwear:** not required**Respiratory:** If mists are generated, use NIOSH approved mask**Other:** not required**SPECIAL HANDLING PROCEDURES AND EQUIPMENT:** Avoid eye and skin contact. Do not breathe mist, spray or vapours.**VENTILATION REQUIREMENTS:** general ventilation**INCOMPATIBILITY (Material to Avoid):** Strong acids, oxidizers, soft metals**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:** Wash spill area with large volumes of water.**STORAGE / SHIPPING REQUIREMENT:** Store in a cool dry area in a closed container. Avoid freezing.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Light yellow liquid**S.G. / BULK DENSITY(g/cc):** 1.027**pH:** (Conc.) 7.9**VAPOUR PRESSURE (mmHg):** not available**VAPOUR DENSITY (air=1):** not applicable**ODOUR THRESHOLD:** not applicable**BOILING POINT:** approx. 100°C**FREEZING POINT:** Not determined.**PERCENT VOLATILE:** Approx 90%**SOLUBILITY IN WATER:** soluble**EVAPORATION RATE (water=1):** 1

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:**EYES:** May cause severe irritation. May cause temporary or permanent damage if not treated promptly.**SKIN:** May cause irritation.**INGESTION:** May cause headache, nausea, dizziness, vomiting and diarrhea.**INHALATION:** Breathing spray or mist may cause respiratory irritation.**LD50 (calculated):** 9700 mg/kg**LC50 (calculated):**

OTHER TOXIC EFFECTS: Dipropylene Glycol Methyl Ether TLV-STEL 909 mg/m3 (150 ppm) skin, TWA 606 mg/m3 (100 ppm);

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: None known

VI - FIRST AID MEASURES

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

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 immediately.

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

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: No

FLASH POINT, °C: >100°C

AUTO IGNITION TEMPERATURE, °C: N/ap

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

SPECIAL FIRE FIGHTING PROCEDURES: not required

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, sulphur, nitrogen.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [X] Unstable []

CONDITIONS TO AVOID: high temperature, high humidity

INCOMPATIBILITY (Material to Avoid) : Strong Acids, Oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: None known

REACTIVITY: not dangerously reactive

IX - MSDS PREPARATION

SOURCES USED: MSDS, RTECS

PREPARED BY: JohnsonDiversey Canada, Inc.
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