

MATERIAL SAFETY **DATA SHEET**



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 3108092

PRODUCT NAME: X-CELL 242

USE: Pitch/Stickies Dispersant

SUPPLIER: **EMERGENCY PHONE:**

JohnsonDiversey Canada, Inc.

2401 Bristol Circle

Oakville Ontario, L6H 6P1, Canada

1-800-668-7171

WHMIS CLASSIFICATION: D2B TRADE NAME / SYNONYMS: not applicable

CHEMICAL FAMILY: Solvent mixture **CHEMICAL NAME:** not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
Ethoxylated linear alcohol	7-13	068155-20-4	LD50 2500 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Polyvinyl alcohol or nitrile safety goggles not required Eve: Footwear:

Respiratory: If mists are generated, use NIOSH approved Other: not required

mask

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye contact. Do not breathe mist, spray or vapours.

VENTILATION REQUIREMENTS: general ventilation

INCOMPATIBILITY (Material to Avoid): Oxidizing materials.

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.

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

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APPEARANCE / ODOUR: Straw coloured Liquid, Solvent Odour

not applicable S.G. / BULK DENSITY(g/cc): 0.83 VAPOUR PRESSURE (mmHg): VAPOUR DENSITY (air=1): 6

ODOUR THRESHOLD: **BOILING POINT:** not available 260°F

FREEZING POINT: not available PERCENT VOLATILE: 99%

SOLUBILITY IN WATER: dispersable EVAPORATION RATE (water=1): >1

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause irritation.

SKIN: Repeated or prolonged contact may result in irritation.

INGESTION: May cause severe irritation of the digestive tract.

INHALATION: May cause irritation, nausea or headache.

LC50 (calculated): LD50 (calculated): LD50 25000 mg/kg

OTHER TOXIC EFFECTS: None known

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EFFECTS OF CHRONIC sames as above **EXPOSURE TO MATERIAL:**

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 immediately.

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

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: Nο

FLASH POINT, °C: 112°C (Pensky-Martens) **AUTO IGNITION TEMPERATURE,°C:** Foam [X]

205°C

EXTINGUISHING MEDIA:

Water [X]

Dry Chemical [X]

Carbon Dioxide [X]

Other []

SPECIAL FIRE FIGHTING PROCEDURES:

Normal to petroleum solvents

HAZARDOUS COMBUSTION PRODUCTS:

Oxides of carbon.

EXPLOSIVE SENSITIVITY TO: not available

VIII - REACTIVITY DATA

STABILITY:

Stable [X]

Unstable []

CONDITIONS TO AVOID: high temperature or above flash point.

INCOMPATIBILITY (Material to Avoid):

Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS:

None

REACTIVITY:

not dangerously reactive

IX - MSDS PREPARATION

SOURCES USED: RTECS, ChemInfo. PREPARED BY:

JohnsonDiversey Canada, Inc.

Regulatory Department Industrial Division Phone (905) 829-1200

PREPARATION DATE: October 7, 2003

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