
MATERIAL SAFETY DATA SHEET

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Revised 7/23/04
Replaces (None)
Printed 7/26/04

ZIP-IT**MSDS ID: 04710A**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: ZIP-IT

Product Descriptor: Paint Booth Maskant

MANUFACTURER: JOHNSON DIVERSEY, INC.
3630 E. KEMPER ROAD
CINCINNATI, OH. 45241

EMERGENCY PHONE NUMBER: (800)851-7145

II. HAZARDOUS COMPONENTS

Component Name	CAS Number	%	Exposure Limits	Units
METHYL ETHYL KETONE	78-93-3	5 - 15%	TWA 590 STEL 885	MG/M3
TOLUENE	108-88-3	>30%	TWA 100	PPM

III. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

DANGER. FLAMMABLE. HARMFUL OR FATAL IF SWALLOWED. Aspiration into lungs may cause chemical pneumonitis. Do not taste or swallow. HARMFUL IF INHALED. May cause nose, throat and lung irritation. Inhalation may cause Central Nervous System effects. CAUSES EYE AND SKIN IRRITATION. Vapors may irritate eyes. Avoid contact with skin and eyes. Keep away from heat, sparks, and open flame. POSSIBLE ROUTES OF ENTRY: Eye contact. Skin contact. Inhalation. Ingestion.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE: INGESTION: HARMFUL IF SWALLOWED. May be irritating to mouth, throat and stomach. Aspiration into the lungs may cause chemical pneumonitis. INHALATION: HARMFUL IF INHALED. May be irritating to nose, throat, and respiratory tract. Breathing of high vapor concentrations may cause central nervous system (CNS) depression resulting in dizziness, light-headedness, headache, nausea, and loss of coordination. EYES: May be severely irritating to eyes. SKIN: May be mildly irritating to skin.

CHRONIC: Long term exposure (years) to high concentrations of vapor may cause lung, liver or kidney damage. The solvents listed have been reported to affect the central nervous system (CNS). Aspiration hazard if swallowed. Deliberately concentrating and inhaling the vapor of the contents may be harmful or fatal.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Individuals with chronic respiratory disorders such as asthma, chronic bronchitis or emphysema, etc., may be more susceptible to irritating effects. Persons with pre-existing skin disorders may be more susceptible to irritating effects.

TARGET ORGAN(S) OF CHEMICAL HAZARD(S): Eyes, skin and respiratory tract.

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IV. FIRST AID MEASURES

EYES: Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.
SKIN: Flush immediately with plenty of water. If irritation persists, get medical attention.
INGESTION: DO NOT induce vomiting. Immediately call poison control center, physician, or emergency number listed above.
INHALATION: If breathing is affected, remove to fresh air. Get medical attention immediately.

V. FIRE FIGHTING MEASURES

FLASH POINT (degrees F): 35 **FLAME EXTENSION:** N/A
FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: N/D UEL: N/D
UNUSUAL FIRE OR EXPLOSIVE HAZARDS: FLAMMABLE. Avoid exposing to heat, sparks or open flames.
EXTINGUISHING MEDIA: Carbon dioxide (CO2), foam or dry powder.
FIRE FIGHTING INSTRUCTIONS: Wear full protective gear and positive pressure breathing apparatus SCBA) in fire area.
SPECIAL INSTRUCTIONS: Avoid use of water, which may spread fire.

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED:
Turn off sources of ignition. Contain spill. Wear protective clothing. Soak up or absorb liquid on suitable absorbent material. Collect and place in chemical waste container. Dispose of in accordance with local, State and Federal regulations. Flush spill area with water.
The Reportable Quantity (RQ) of Toluene, CAS# 108-88-3 is 193 gallons or 1513 Lbs. The Reportable Quantity (RQ) of Methyl Ethyl Ketone, CAS# 78-93-3 is 6, 147 gallons or 48,169 Lbs.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: Avoid contact with eyes, skin and clothing. Do not taste or swallow. Avoid breathing vapors or spray mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. **FOR COMMERCIAL & INDUSTRIAL USE ONLY.** Keep container tightly closed. Protect from freezing. Store in a dry, cool and well-ventilated area. **KEEP OUT OF REACH OF CHILDREN.**

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: Chemical splash goggles.
PROTECTIVE GLOVES: Chemical resistant gloves. Includes: Neoprene gloves.
RESPIRATORY PROTECTION: If mists/vapors are not adequately controlled by ventilation, use appropriate respiratory protection to avoid over exposure. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions conditions

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VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION (Cont.)

warrant a respirator's use.

OTHER PROTECTIVE CLOTHING/EQUIPMENT: If major exposure is possible, wear suitable protective clothing.

ENGINEERING CONTROLS:

VENTILATION: Use only in well-ventilated areas. Open windows or doors and use exhaust fan in enclosed areas. Do not use in steam vapor cleaning equipment.

IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Opaque white liquid

BOILING POINT (DEG F): 180 F

FREEZING POINT: N/D

SPECIFIC GRAVITY/BULK DENSITY: 0.939

pH: N/A

pH 1% SOLUTION: N/A

VOLATILE BY VOLUME: 72

SOLUBILITY IN WATER: Insoluble

VAPOR PRESSURE(mmHg): N/D at N/D

VAPOR DENSITY: N/D

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Product stable.

INCOMPATIBILITY WITH OTHER MATERIALS: Oxidizing agents; High storage temperatures

HAZARDOUS DECOMPOSITION PRODUCTS: oxides of carbon

HAZARDOUS POLYMERIZATION: None known.

XI. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL TESTING: No data available.

TOXICITY TEST DATA:

No data available.

XII. ECOLOGICAL INFORMATION

ECOTOXICITY TEST DATA:

No data available.

ENVIRONMENTAL FATE: No data available.

XIII. DISPOSAL CONSIDERATIONS

RCRA REGULATED: Concentrate is considered D001 - Ignitable if declared hazardous waste. Also contains ingredients that are regulated under RCRA.

Spent or excess product is hazardous waste. Do not discharge to sewer or environment. Arrange disposal through a licensed disposal company or treat by special Waste Disposal Sheet. Recycle or dispose of containers by product labeling or governmental regulations.

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XIV. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

XV. REGULATORY INFORMATION

U.S. Federal Regulations:

TSCA: All ingredients in this product are on TSCA inventory.

HAPS: Contains < 0.1% Vinyl acetate CAS# 108-05-4.

VOC CONTENT (EPA Method 24A): % VOC: 77 Lb/Gal VOC: 6.03

CERCLA/EPCRA:

Section 313 Toxic Chemicals:

Contains TOLUENE - CAS #108-88-3

Contains METHYL ETHYL KETONE - CAS #78-93-3

SARA Section 311/312:

ACUTE:YES CHRONIC:YES FIRE:YES REACTIVITY:NO
SUDDEN RELEASE OF PRESSURE:NO

LISTED CARCINOGEN: None

NTP: No IARC: No OSHA: No

HMIS RATINGS: HEALTH: 2 FIRE: 3 REACTIVITY: 0
PERSONAL PROTECTIVE EQUIPMENT: D

NFPA RATING: HEALTH: 2 FIRE: 3 REACTIVITY:0 SPECIAL:

STATE RIGHT-TO-KNOW INFORMATION:

WATER - CAS #7732-18-5

TOLUENE - CAS #108-88-3

METHYL ETHYL KETONE - CAS #78-93-3

DIOCTYL TEREPHTHALATE - CAS #6422-86-2

VINYL CHLORIDE - VINYL ACETATE COPOLYMER - CAS #9003-22-9

CALIFORNIA PROPOSITION 65:

Contains Toluene which is known to cause reproductive toxicity.

XVI. OTHER INFORMATION

Disclaimer: The information contained in this material safety data sheet is based on the knowledge of this specific product and current national legislation. It applies to the product as sold, use dilutions may be less hazardous. It may not be valid for this material if used in combination with any other materials or in a process. It is the user's responsibility to evaluate the handling, and use.