

8120 (1, 2)

BLAST-A-COIL
Material Safety Data Sheet

SECTION I - COMPANY IDENTIFICATION

PRODUCT: Blast-A-Coil

CAT. NO.: BAC20i

MANUFACTURED BY:
Virginia KMP Corporation
100 Platinum Way
Dallas, Texas 75237

TELEPHONE NUMBERS:
Office: 1-(214) 330-7731
Emergency Only: 1-(800) 424-9300

SECTION II - HAZARDOUS INGREDIENTS

SHA Hazardous Components (29 CFR 1910.1200)

EXPOSURE LIMITS: 8 HR. TWA
OSHA PEL ACGIH TLV

Dichloroethylene (CAS # 79-01-6)

50 ppm 50 ppm

SECTION III - HAZARDS IDENTIFICATIONS

EMERGENCY OVERVIEW:

DANGER! Vapor harmful. Harmful or fatal if swallowed. Aerosol, contents under pressure.
Irritating to eyes, skin, mucous membranes, and respiratory tract.

POTENTIAL HEALTH EFFECTS:

INHALATION: Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness.

EYE CONTACT: Vapors and liquids irritating to eyes.

SKIN CONTACT: Irritant to skin.

INGESTION: Possible chemical pneumonitis if aspirated into lungs. Nausea.

CHRONIC Effects: (Effects due to excessive exposure to the raw materials of this mixture) May cause liver abnormalities, kidney, spleen, lung or brain damage, cardiac abnormalities.

CARCINOGENICITY: LISTED IN NTP? Yes

IARC? Yes

OSHA Regulated? Yes
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SECTION IV - FIRST AID MEASURES

INHALATION: Remove to fresh air. If not breathing, apply artificial respiration. Keep victim warm. Seek medical advice.

EYE CONTACT: Flush with large amounts of running water for 15 minutes occasionally lifting lower and upper eyelids. Seek medical advice.

SKIN CONTACT: Wash exposed area with soap and water. Remove contaminated clothing. Seek medical advice if symptoms develop.

INGESTION: Give water. Do NOT induce vomiting. Aspiration into lungs may cause chemical pneumonia. Seek immediate medical attention. Do not give anything by mouth to an unconscious person. If spontaneous vomiting occurs, keep head below hips.

SECTION V - FIRE FIGHTING MEASURES

FLAMMABILITY: (per the USA Flame Projection Test (aerosols)): Non-Flammable

FLASHPOINT (TEST METHOD): Not Applicable

FLAMMABLE LIMITS: LOWER: Not Applicable UPPER: Not Applicable

AUTOIGNITION TEMPERATURE (non-aerosol i.e. base stock): Not Applicable

GENERAL HAZARD: WARNING! Product under pressure, may explode from excessive heat. Water may be ineffective to fight fire. Toxic gases may be produced in fire.

FIRE FIGHTING INSTRUCTIONS: Do not enter without full bunker of equipment including self contained breathing apparatus. Stay upwind, keep all personnel away. Cool fire exposed containers with water.

EXTINGUISHING MEDIA: Use carbon dioxide, alcohol foam, dry chemical.

HAZARDOUS COMBUSTION PRODUCTS: Smoke, fumes, oxides of carbon, and small amounts of fumes of phosgene and chlorides.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Isolate hazard area. Keep unnecessary and unprotected personnel away. Clean up spills and leaks immediately to prevent soil and water contamination.

LAND SPILL: Absorb spill with inert, non-combustible material, then place in a chemical waste container.

AQUATIC SPILL: Contain material. Collect and store in a chemical waste container.

SECTION VII - HANDLING AND STORAGE

HANDLING:

Use with adequate ventilation. Avoid skin/eye contact and breathing vapors. DO NOT CUT, WELD, BRAZE, SOLDER, DRILL, OR EXPOSE TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY.

STORAGE: Store in a cool, dry place away from heat (< 120°F.), ignition sources, oxidizers, and strong acids.

BLAST-A-COIL

SECTION VIII - EXPOSURE CONTROLS/ PERSONAL PROTECTION

ENGINEERING CONTROLS: Adequate ventilation to control vapor accumulation.

PERSONAL PROTECTION: If TLV exceeded, NIOSH approved respirator for organic vapors.. Wear chemical goggles or full face shield and chemical impervious apron to protect from splashing. Wear chemical impervious gloves. Wash clothing before reuse.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

VAPOR PRESSURE: psig @ 70°F (aerosols): 85-100

SPECIFIC GRAVITY: Concentrate only: 1.45

SOLUBILITY IN WATER: Insoluble

FREEZING POINT: Not Applicable

APPEARANCE & ODOR: Clear, colorless spray with lemon chlorinated solvent odor.

VAPOR DENSITY (Air=1) : Not Applicable

EVAPORATION RATE (N-BUTYL ACETATE=1): 2.6 concentrate only

pH: NA

BOILING POINT: Not Applicable

SECTION X - STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: Avoid excessive heat, ignition sources, and flames. Isolate from oxidizers and strong acids.

MATERIALS TO AVOID: Reactive metals, aluminum, magnesium and strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, Carbon Dioxide, Hydrochloric Acid, small amounts of phosgene and chlorine fumes.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION XI - TOXICOLOGICAL INFORMATION

Trichloroethylene (CAS # 79-01-6)

LD50: 4.92 ml/kg (oral-rat)

LC(4hrs): 8000 ppm (rats)

SECTION XII - ECOLOGICAL INFORMATION

No Data Available.

SECTION XIII - DISPOSAL CONSIDERATIONS

Classification of waste required before disposal. Follow all local, state, and federal regulations. Aerosol cans when vented to atmosphere pressure through normal use, pose no disposal hazard.

SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Consumer Commodity, ORM-D

HAZARD CLASS: Not Applicable

IDENTIFICATION NUMBER: Not Applicable

DOT Emergency Guide #: Not Applicable

Reportable Quantity (RQ): Not Applicable

International: Aerosol Dispensers, 9 UN1950, IMDG 9022

SECTION XV - REGULATORY INFORMATION

TSCA (Toxic Substance Control Act): Components of this product are listed on the TSCA Inventory.

CERCLA (Comprehensive Environmental Response, Compensation and Liability Act): RQ 100 pounds for Trichloroethylene (CAS # 79-01-6). We recommend you contact local authorities for other reporting requirements.

SARA TITLE III (Superfund Amendments and Reauthorization Act): Trichloroethylene (CAS # 79-01-6)

311/312 Hazard Categories: Acute, Pressure

313 Reportable Ingredients: Trichloroethylene (CAS # 79-01-6)

CALIFORNIA PROPOSITION 65: This product contains chemicals which are known to the State of California to cause cancer or reproductive toxicity.

SECTION XVI - OTHER INFORMATION

State Right-to-Know Programs: Massachusetts, Pennsylvania, New Jersey

NFPA Ratings

Health: 2

Flammability: 0

Reactivity: 0

HMIS Protective Equipment: X See your supervisor

prepared by: Virginia KMP Corporation

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