

GENOVA PRODUCTS, INC.

M A T E R I A L S A F E T Y D A T A S H E E T

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

Ref.#1

SECTION I. IDENTIFICATION

PRODUCT TRADE NAME: **ABS CEMENT**

MANUFACTURER'S NAME: Wiltic Chemical

ADDRESS: 7034 E. Court Street

Davison, MI 48423

PHONE: (810) 744-4500

24 HOUR EMERGENCY PHONE (INFOTRAC): 1-800-535-5053 (U.S.) or 352-323-3500
(International)

DATE OF PREPARATION: October 11, 2001

PROPER SHIPPING NAME FOR DOMESTIC SHIPMENT: Consumer Commodity ORM-D

PROPER SHIPPING NAME FOR INTERNATIONAL SHIPMENT: Flammable Liquid, N.O.S.,
(Contains Methyl Ethyl Ketone) 3.2, UN1993, PGII, Limited Quantity

HAZARD RATINGS: HEALTH FLAMMABILITY REACTIVITY

HMIS RATING: 3 3 0

NFPA RATING: 1 3 0

SECTION II. HAZARDOUS INGREDIENTS/IDENTIFY INFORMATION

CHEMICAL NAME(S) CAS NUMBER OSHA PEL ACGIH TLV WEIGHT PERCENT

METHYL ETHYL KETONE 78-93-3 200 PPM 200 PPM 70

ABS RESIN 9003-56-9 N/A N/A 30

NOTE: Any remaining ingredients are not hazardous in the finished product.

All percentages are accurate within the guidelines published by the Occupational Safety and Health Administration (OSHA).

SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (°F): 175 VAPOR PRESSURE (MM Hg): 71.2 @ 20°C

VAPOR DENSITY (AIR = 1): 2.5 SOLUBILITY IN WATER: Partially Soluble

SPECIFIC GRAVITY: 0.9 EVAPORATION RATE (BUTYL ACETATE = 1): 4.6

APPEARANCE AND ODOR: Black viscous liquid with ketone odor

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (T.C.C.): -1°C

FLAMMABLE LIMITS (% BY VOL.) LOWER: 2 UPPER: 12

EXTINGUISHING MEDIA: Alcohol foam, dry chemical, CO₂, water fog. Use water spray to cool exposed containers.

SPECIAL FIRE FIGHTING PROCEDURES: Evacuate area. Fire fighters should wear proper respiratory equipment to protect against hazardous combustion products. Water in a straight hose stream may cause fire to spread and should be used for cooling only.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Fumes are heavier than air and may travel along the ground to ignition sources.

SECTION V. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY: Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, hydrogen cyanide and various hydrocarbon fractions from incomplete combustion.

HAZARDOUS POLYMERIZATION: Will not occur.

exposure limits. Keep from heat, sparks and flames. Keep containers tightly closed when not in use. Store in a cool, dry, ventilated area away from ignition sources. Do not store with oxidizing agents.

OTHER PRECAUTIONS: Do not ingest. Avoid prolonged or repeated contact with skin. Avoid conditions that favor formation of excessive mist or fumes.

SECTION VIII. CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): Use NIOSH/MSHA approved respirators if vapor concentrations exceed permissible exposure limits.

VENTILATION: Use local exhaust or dilution ventilation as required to control vapor concentrations below permissible exposure limits. Mechanical exhaust, if required should be removed from the vapor concentration or be of an explosion design.

PROTECTIVE GLOVES: Neoprene rubber or other chemically resistant material.

EYE PROTECTION: Chemical splash goggles with splash shields or full face shield

OTHER PROTECTIVE EQUIPMENT: To prevent repeated or prolonged skin contact, wear impervious clothing.

WORK/HYGIENIC PRACTICES: Wash skin and clothing thoroughly after handling.

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