



MATERIAL SAFETY DATA SHEET

Color-Crown Cororation
928 Sligh Avenue
Seffner, FL 33584

Date Prepared: August 10, 1999

Durothane A

TRADE NAME – Durothane
CHEMICAL NAME – Paint

CAS# - Mixture
DOT CLASS – Flammable Liquid

FORMULA – Trade Secret

EMERGENCY CONTACT – Chemtrec (800) 424-9300

TELEPHONE NUMBER FOR INFORMATION – (813) 655-4880

SECTION 1-HAZARDOUS INGREDIENTS/EXPOSURE LIMITS

GLYCOL ETHER PM ACETATE #108-65-6 TLV not established for this material

SECTION 2-EMERGENCY AND FIRST AID PROCEDURES

Eye Contact:

Move victim away from exposure to vapors and into fresh air. If irritation or redness develops, seek medical attention. For direct contact, flush the affected eye(s) with clean water for at least 15 minutes. Seek medical attention if irritation persists.

Skin Contact:

Remove contaminated clothing. Cleanse affected area(s) thoroughly by washing with mild soap and water. If irritation or redness develops and persists, seek medical attention.

Inhalation (Breathing):

If symptoms of exposure develop (see section 3), move victim away from source of exposure and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, artificial respiration should be administered. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

Ingestion (Swallowing):

Do not induce vomiting. Do not give anything by mouth to an unconscious person. Consult physician.

SECTION 3-HEALTH HAZARDS/ROUTES OF ENTRY

Eye Contact:

This material is an eye irritant. Direct contact with the liquid or exposure to its vapors or mists may cause burning, tearing, redness and swelling.

Skin Contact:

This material may cause skin irritation. Prolonged or repeated exposure to this material may cause redness, burning, and drying and cracking of the skin. This product may be absorbed through the skin. Persons with pre-existing skin disorders may be more susceptible to the effects of this material.

Inhalation (Breathing):

Breathing high concentrations of vapors or mists may cause: irritation of the nose and throat. Signs of nervous system depression (e.g., drowsiness, dizziness, loss of coordination, and fatigue). Respiratory systems associated with pre-existing lung disorders (e.g., Asthma-like conditions) may be aggravated by exposure to this material. Persons exposed to 200 PPM Xylene experienced eye, nose and throat irritation. A concentration of 10,000 PPM of Xylene has been determined to be immediately dangerous to life and health.

Ingestion (Swallowing):

Can result in irritation in the digestive tract. Symptoms can include sore throat, abdominal pain, nausea, vomiting and diarrhea. Vomiting may cause aspiration of solvent resulting in chemical pneumonitis.

Comments:

This substance has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage (sometimes referred to as solvent or painter's syndrome). Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal.

SECTION 4-SPECIAL PROTECTION INFORMATION

Ventilation:

If current ventilation practices are not adequate to maintain airborne concentrations below the established exposure limits (see section 1), additional ventilation or exhaust systems may be required. Where explosive mixtures may be present, systems safe for such locations should be used.

Respiratory Protection:

The use of respiratory protection is advised when concentrations exceed the established exposure limits (see section 1). Depending on the airborne concentration, use a respirator or gas mask with appropriate cartridges and canisters (NIOSH approved, if available) or supplied air equipment.

Protective Gloves:

The use of gloves impermeable to the specific material handled is advised to prevent skin contact, possible irritation and absorption.

Eye Protection:

Approved eye protection to safeguard against potential eye contact, irritation or injury is recommended.

Other Protective Equipment:

It is suggested that a source of clean water be available in work area for flushing eyes and skin. Impervious clothing should be worn as needed.

SECTION 5-REACTIVITY DATA

Stability:

Stable

Incompatibility (Materials To Avoid):

This product contains trimethylol propane and should not be combined with phosphorus containing materials because highly toxic fumes can be admitted in a fire situation. Avoid strong oxidizers.

Hazardous Decomposition Products:

Thermal decomposition in the presence of air may yield carbon monoxide and/or carbon dioxide.

Hazardous Polymerization:

Will not occur

SECTION 6-SPILL OR LEAK PROCEDURES

Highway or Railway Spills

Call Chemtrec (800) 424-9300

Precautions In Case Of Release Or Spill:

Stay upwind and away from spill. Keep all sources of ignition and hot metal surfaces away from spill. If spill is indoors, ventilate area of spill. A universal type foam may be used to suppress vapors. Keep out of drains, sewers, or waterways. Use sand or other inert material to dam and contain spill. Do not flush area with water. For small spills, do not flush with water; use absorbent pads.

Waste Disposal Method:

Dispose of product in accordance with local, country, state and federal regulations.

SECTION 7-STORAGE AND SPECIAL PRECAUTIONS

Keep containers tightly closed. Keep container cool, dry, and away from sources of ignition. Use and store this product with adequate ventilation. Avoid inhalation of vapors and personal contact with the product. Use good personal hygiene practice. "Empty" containers retain residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or exposure such containers to heat, flame, sparks or other sources if ignition; they may explode and cause injury or death.

SECTION 8-FIRE AND EXPLOSION HAZARD DATA

NFPA
Hazard
Class
Flash Point

Health Hazard: 0
Flammability: 3
Reactivity: 0
114 °F

HAZARD RANKING

0 = Least
1 = Slight
2 = Moderate
3 = High
4 = Extreme

Extinguishing Media:

Extinguish with dry chemical, CO2 or a universal type foam.

Fire And Explosion Hazards:

This material is flammable and may be ignited by heat, sparks, flame or static electricity.

Fire Fighting Procedures:

The use of a SCBA is recommended for fire fighters. Water spray may be useful in minimizing vapors and cooling containers exposed to heat and flame. Avoid spreading burning liquid with water used for cooling purposes.

SECTION 9-PHYSICAL DATA

APPROX. BOILING POINT

284-302 °F

VAPOR DENSITY (AIR = 1)

4.6

VAPOR PRESSURE

3.70 mm/Hg

EVAPORATION RATE (N-BUTYL ACETATE = 1)

.37

% VOLATILE

80%

SPECIFIC GRAVITY (TEMP/TEMP)

1.05

APPEARANCE

Liquid

ODOR

Of Solvent

SHIPPING INFORMATION:

D.O.T. Shipping NamePaint
UN or NA NumberUN 1263
D.O.T. Hazard Class.....3
Packing Group.....III
D.O.T. LabelFlammable liquid
Product LabelDurothane A

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