

Material Safety Data Sheet

Identification

Product Code: KC207A – CLEAR

Product Name: PLASTISOL

Revision Date: 12/22/08

Identity Information

None of the ingredients in this compound are listed under SARA of 1986, Title III, Section 313

Formula: Trade Secret

All components of this product are listed on the US Toxic Substances Control Act (TSCA)
Chemical Substance Inventory

No hazardous ingredients as defined by OSHA 29 CFR 1910.1200

NFPA Hazard Rating:

Health – 1

Flammability – 1

Reactivity – 0

Special – None

Physical / Chemical Characteristics

Boiling Point: Not Applicable

Melting Point: Not Available

Specific Gravity (H₂O = 1.0): 1.0908

Vapor Density (Air=1.0): >1

Vapor Pressure (mm Hg.): Not Applicable

Solubility in Water: Insoluble

Appearance and Odor: Liquid / Faint Odor

Fire & Explosion Hazard data

Flash Point: Not Applicable

Extinguishing Media: Dry Chemical, Foam, Water Spray

Special Fire Fighting Procedures: Use water spray to cool fire exposed surfaces, and to protect personnel. Do not use jet of water to burning material to avoid violent frothing. Self contained breathing apparatus should be worn.

Unusual fire and explosion hazards: Fumes / Carbon Monoxide / Hydrogen Chloride gas / Carbon Dioxide

Reactivity Data

Stability: Stable

Conditions to avoid: Excessive heat

Incompatibility: Oxidizing agents and strong acids

Hazardous Decomposition: Hydrogen Chloride Gas / Carbon Monoxide / Carbon Dioxide

Hazardous Polymerization: Will not occur

Health Hazard Data

Route of Entry:

Inhalation: Not at room temperature, but fumes formed at elevated temperatures may be irritating.

Ingestion: Not an anticipated hazard

Eye Contact: Flush eyes with water for at least 15 minutes. Seek medical attention if irritation Persists.

Skin: Low Hazard / Wear protective gloves

Health Hazards: At elevated temperatures, fumes should be exhausted

Carcinogenicity: Not available

Signs and symptoms of exposure: Not known

Precautions for Safe Handling

Steps to be taken in case material is released or spilled: Dike material to contain and use absorbent materials.

Waste Disposal Method: Dispose according to local and State regulations

Precautions to be taken in handling: Store at ambient temperature / Keep dry / Keep away from Excessive heat

Control Measures

Respiratory Protection: Usually not needed unless fumes are excessive and not vented.

Ventilation:

Local exhaust: At processing area according to good industrial practice

Mechanical: Provide adequate workplace ventilation

Special: Not normally required

Protective Gloves: Use for handling liquid and hot melt

Eye Protection: Safety Glasses are good industrial practice

Protective Clothing or Equipment: Usually not required

Work / Hygienic Practices: Good Industrial Practice

This MSDS conforms to the voluntary draft form in order to comply with OSHA Hazard Communication Standard 29 CFR 1910.1200 for the US Department of Labor. Information presented herein has been compiled from sources considered to be dependable and is accurate and reliable to the best of our knowledge and belief, but is not guaranteed to be so. Nothing herein is to be construed as recommending any practice or any product in violation of any patent or in violation of any law or regulation. It is the user's responsibility to determine for himself/herself the suitability of any material for a specific purpose and to adopt such safety precautions as may be necessary. We make no warranty as to the results to be obtained in using any material and, since conditions of use are not under our control, we must necessarily disclaim all liability with respect to the use of any material supplied by us.