

# MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-75/75-35-4.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
75-35-4  
**Code:**  
M

**RTECS:**  
KV9275000  
**Code:**  
M

**Name:**  
VINYL CHLORIDE COPOLYMER (SARA III)

**Other REC Limits:**  
NONE SPECIFIED

**OSHA PEL:**  
NOT ESTABLISHED  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
5 PPM  
**Code:**  
M

**ACGIHSTEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
AT A CONCENTRATION EXCEEDING TLV, APPROVED CANISTER (GAS MASKS).

**Ventilation:**  
LOCAL EXHAUST. MECHANICAL (GENERAL): USE ADEQUATE VENTILATION TO KEEP VAPOR CONCENTRATION BELOW APPLICABLE STANDARDS.

**Protective Gloves:**  
RUBBER

**Eye Protection:**  
CHEMICAL GOGGLES

**Other Protective Equipment:**  
Equipment N/K

**Work Hygienic Practices:**  
WASH HAND WITH SOAP AND WATER. AVOID REPEATED CONTACT.

**Supplemental Safety and Health:**  
N/K

## Health Hazards Data

**LD50LC50Mixture:**  
N/K

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
N/P

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
INHALATION OF VAPORS ABOVE TLV CAN PRODUCE LOCAL IRRITATION IN CENTRAL NERVOUS SYSTEM. LOW TO MEDIUM CONC WILL PRODUCE IRRITATION. HIGH CONC--CENTRAL NERVOUS SYSTEM DEPRESSION. EYE: IRRITATION. SKIN: IRRITATION LEADING TO DERMATITIS ON PROLONGED CONTACT. INGESTION: LOCAL IRRITATION TO MUCOUS MEMBRANES OF MOUTH, THROAT.

**Explanation Of Carcinogenicity:**  
N/K 4

**Signs And Symptions Of Overexposure:**  
N/K

**Medical Cond Aggravated By Exposure:**  
CENTRAL NERVOUS SYSTEM DEPRESSION. CONTAINS MANGANESE, PROLONGED EXPOSURE MAY CAUSE DELAYED EFFECTS INVOLVING THE NERVOUS AND RESPIRATORY SYSTEM.

**First Aid:**  
IMMEDIATELY REMOVE FROM CONTAMINATED AREA TO FRESH AIR. GIVE OXYGEN. USE MOUTH TO MOUTH RESUSCITATION. WASH EFFECTED AREA WITH SOAP. GET MEDICAL ATTENTION.

**Spill Release Procedures:**  
S FLOW OF PRODUCT. AVOID INHALATION OF VAPORS AND SKIN CONTACT. REMOVE SOURCE OF IGNITION. RESPIRATORY PROTECTIVE EQUIPMENT MUST BE WORN IN CONFINED AREAS.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
USE ABSORBENT MATERIAL AND DISPOSE OF IN A CLOSED CONTAINER.

**Handling And Storage Precautions:**  
HANDLE AS A FLAMMABLE LIQUID. AVOID INHALATION OF VAPORS. STORE IN A COOL PLACE AWAY FROM IGNITION SOURCES. KEEP AWAY FROM OXIDIZING AGENTS.

**Other Precautions:**  
STORE IN A COOL DRY AREA WITH ADEQUATE VENTILATION. STORAGE VESSELS MUST BE PROPERLY VENTED AND GROUNDED.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
N/K

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/K

**Lower Limits:**  
N/K

**Upper Limits:**  
N/K 5

**Extinguishing Media:**  
WATER SPRAY, ABC DRY CHEMICAL, AIR FOAM (ONLY IF WATER EVAPORATED).

**Fire Fighting Procedures:**  
N/K

**Unusual Fire/Explosion Hazard:**  
TREAT AS FLAME RETARDENT LATEX FOR COATING. IF WATER EVAPORATED OFF, DRY POLYMER COULD BURN, POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS MUST BE USED.

## Physical/Chemical Properties

**HCC:**  
6

**NRC/State LIC No:**  
N/K

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
235F,113C

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
N/K

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
N/K

**Vapor Density:**  
N/K

**Volatile Org Content %:**

**Spec Gravity:**  
1.18

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/K

**Evaporation Rate & Reference:**  
N/K

**Solubility in Water:**  
COMPLETE/WTR DILUTBL

**Appearance and Odor:**  
OLIVE DRAB GREEN, SLIGHT ODOR.

**Percent Volatiles by Volume:**  
N/K

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
DO NOT STORE OR MIX WITH OXIDIZING AGENTS OR CHLORINE COMPOUNDS.

**Materials To Avoid:**  
OXIDIZING AGENTS OR CHLORINE COMPOUNDS.

**Hazardous Decomposition Products:**  
MAY PRODUCE CARBON MONOXIDE/DIOXIDE.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
HEAT, SPARKS, OPEN FLAME. TREAT AS A FLAMMABLE VINYL COATING SOLUTION.

## Toxicological Information

**Information:**N/P

## MSDS Transport Information

**Information:**N/P

## Regulatory Information

**Sara Title III Information:** N/P

**Federal Regulatory Information:** N/P

**State Regulatory Information:** N/P

## Other Information

**Other Information:**N/P