

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-901/9010-77-9.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

9010-77-9

**Code:**

M

**RTECS:****Code:**

X

**Name:**

POLYETHYLENE COPOLYMER

**Other REC Limits:**

N/K

**OSHA PEL:**

NOT APPLICABLE

**Code:**

M

**OSHA STEL:****Code:**

2

**ACGIH TLV:**

NOT APPLICABLE

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

IF INSTALLATION OCCURS IN A CONFINED, UNVENTILATED AREA, NIOSH/MSHA APPROVED RESPIRATORS ARE RECOMMENDED.

**Ventilation:**

GENERAL OR MECHANICAL TO KEEP EXPOSURE BELOW TLV.

**Protective Gloves:**

HEAT RESISTANT

**Eye Protection:**

GOOGLES

**Other Protective Equipment:**

Equipment TO BE BASED ON OPERATION PERFORMED, FOLLOW OSHA, ANSI, OR NIOSH GUIDELINES.

**Work Hygienic Practices:**

NONE SPECIFIED BY MANUFACTURER.

**Supplemental Safety and Health:**

HAZ DECOMP PRODS: ALSO INCLUDES LOW MOLECULAR WEIGHT HYDROCARBONS, AND FLOURO-OLEFINS.

## Health Hazards Data

**LD50/LC50 Mixture:**

NONE SPECIFIED BY MANUFACTURER.

**Route Of Entry Inids - Inhalation:**

YES

**Skin:**

NO

**Ingestion:**

NO

**Carcinogenicity Inids - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

PRODUCTS ARE NONHAZARDOUS UNLESS OVERHEATED, DEGRADATION & COMBUSTION BY PRODUCTS MAY BE TOXIC & SHOULD NOT BE INHALED. OVERHEATING OF THE PRODUCT TO CHARRING OR BURNING WILL PRODUCE FUMES THAT MAY CAUSE EYE, SKIN, NOSE AND THROAT IRRITATION, HEADACHE, DIZZINESS, NAUSEA, IN ABSENCE OF VENTILATION, POSSIBLE ASPHYXIATION.

**Explanation Of Carcinogenicity:**

NOT RELEVANT.

**Signs And Symptoms Of Overexposure:**

IRRITATION OF EYES, NOSE AND THROAT, HEADACHE, DIZZINESS, NAUSEA, ASPHYXIATION.

**Medical Cond Aggravated By Exposure:**

5 NONE SPECIFIED BY MANUFACTURER.

**First Aid:**

EYE:FLUSH WITH WATER FOR AT LEAST 15 MINS. SKIN:IF MOLTEN ADHESIVE/MASTIC CONTACTS SKIN, COOL IMMEDIATELY WITH WATER. DO NOT ATTEMPT TO REMOVE MATERIAL FROM THE SKIN, TREAT AS BURN AND SEEK MEDICAL AT TENTION.

INHALATION:REMOVE TO FRESH AIR. GET MEDICAL HELP IF ANY BREATHING PROBLEMS DEVELOP. INGESTION:NOT A NORMAL ROUTE OF EXPOSURE. IF SWALLOWED, SEEK MEDICAL HELP.

**Spill Release Procedures:**

NONE SPECIFIED BY MANUFACTURER.

**Neutralizing Agent:**

NONE SPECIFIED BY MANUFACTURER.

**Waste Disposal Methods:**

ALL PRODUCTS ARE CLASSIFIED AS NON-HAZ WASTE & SHOULD BE BURIED/INCINERATED AT APPROVED SITES IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATION.

**Handling And Storage Precautions:**

AVOID HEATING PRODUCTS BEYOND TEMPERATURES REQUIRED FOR NORMAL INSTALLATION.

**Other Precautions:**

IF PRODUCTS CHAR OR BURN, IMMEDIATELY STOP HEATING. AVOID INHALING ANY FUMES WHICH MAY EVOLVE UNDER SUCH CIRCUMSTANCES. ALLOW ANY FUMES TO DISPERSE AND VENTILATE BEFORE CONTINUING WORK IN THE AREA.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:****Flash Point Text:**

NOT APPLICABLE

**Autoignition Temp:****Autoignition Temp Text:**

N/A

**Lower Limits:**

N/A

**Upper Limits:**

N/A

**Extinguishing Media:**

CARBON DIOXIDE, WATER, DRY CHEMICAL, FOAM. 6

**Fire Fighting Procedures:**

FIRE FIGHTERS SHOULD WEAR PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING APPARATUS.

**Unusual Fire/Explosion Hazard:**

FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

## Physical/Chemical Properties

**HCC:**

N1

**NRC/State LIC No:****Prop 65 For Ammo:**

7

**Boiling Point:****B/P Text:**

N/K

**Melt/Freeze Pt:**

N/K

**Decomp Temp:**

N/K

**Decomp Text:**

N/K

**Vapor Pres:**

N/A

**Vapor Density:**

N/K

**Volatile Org Content %:**

6

**Spec Gravity:**

N/K

**Pounds/Gallon:**

6

**PH:**

N/K

**VOC Grams/Liter:**

6

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/K

**Solubility in Water:**

N/K

**Appearance and Odor:**

PLASTIC TUBING AND MOLDED PARTS IN A VARIETY OF SHAPES AND COLORS.

**Percent Volatiles by Volume:**

N/R

**Corrosion Rate:**

UNKNOWN

**Reactivity Data****Stability Indicator:**

YES

**Stability Condition To Avoid:**

AVOID OVERHEATING OF PRODUCT.

**Materials To Avoid:**

MANUFACTURER.

**Hazardous Decomposition Products:**

OXIDES OF CARBON, NITROGEN, SULFUR, ALDEHYDES, ACETIC ACID, SiO2, HCl, HF, HBr,.. SEE SUPPLEMENTARY DATA

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

NOT RELEVANT.

## 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:**

N/P

## Other Information

**Information:**

N/P

## Warranty

**Warranty:**

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