



Sto-Cote Products, Inc.



SPECIALISTS IN POLYOLEFIN MATERIALS

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MATERIAL SAFETY DATA SHEET

SECTION I IDENTITY

Identification

Product Name

Chemical Name

Polyethylene

Tu-tuf 3 & 4 Black or White

Monax Film

CPW Film

HDPE Film

CAS Registry No: 9002-88-4

SECTION II HAZARDOUS INGREDIENTS

Hazardous Components

Material

CAS

%

OSHA

PEL

TLV

(TWA)

This product is considered as an 'Article' under the guidelines of the federal OSHA Hazard Communication Standard, 29 CFR, Part 1910. Therefore this product is not under the jurisdiction of the 29 CFR, part 1910 Standard.

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point

NA

Specific Gravity (H2O=1)

.91 - .97

Vapor Pressure (mm Hg) NA

Melting Point 110-114°C

Vapor Density (AIR=1)

Evaporation Point NA

Solubility in Water Insoluble

Appearance and Odor Plastic Film, No Distinguishable Odor

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point NA Flash Ignition Temp. 353 +/- 12°C
 Fire and Explosion Hazards
 Combustible but no unusual hazards
 Extinguishing Media
 Water, Carbon Dioxide, Foam, Dry Chemicals
 Special Fire Fighting Precautions
 **Use self contained breathing apparatus and protective clothing if
 exposed to fumes**

SECTION V REACTIVITY DATA

Stability Stable x Unstable
 Conditions to avoid Temperatures >335°C
 Materials to avoid None known

Hazardous combustion and decomposition products:
 **Carbon monoxide, acrolein, aldehydes, and hydrocarbons
 from partial combustion.**

Hazardous Polymerization
 Will occur Will not occur x

SECTION VI HEALTH HAZARD DATA

Carcinogenity NTP? IARC Monographs? OSHA Regulated?
 No No No

Acute affects of exposure:
 Ingestion Not toxic, not a probable route of exposure.
 **Inhalation Not respirable film. Vapors emitted during
 thermal decomposition may cause upper
 respiratory irritation if ventilation is inadequate.**



Skin contact Not toxic

Eye contact Mechanical irritation

Chronic effects of exposure:

Ingestion None

Inhalation None

Skin contact None

Eye contact None

Medical conditions generally aggravated by exposure:

None known

SECTION VII EMERGENCY AND FIRST AID PROCEDURES

Ingestion	Not a probable route of exposure
Inhalation	If exposed to fumes from overheating or from combustion, move to fresh air.
Skin contact	Not toxic
Eye contact	Flush with water

SECTION VIII DISPOSAL PROCEDURES

Aquatic toxicity Not toxic, insoluble

Spill leak or release Clean up to avoid a slipping hazard

Waste disposal Incineration or landfill in compliance with federal, state, or local regulations.



SECTION IX PROTECTION INFORMATION

Ventilation **None**

Personal protective equipment:

Eye	None
Gloves	None
Respirator	None
Other	None

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