



SINCE 1952

P.O. Box 58
CHANNELVIEW, TEXAS 77530
281.452.5961
281.452.5642 (FAX)
WWW.TEX-TRUDE.COM

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	X-TREME®
PRODUCT MANUFACTURER	TEX-TRUDE, LP P.O. BOX 58 CHANNELVIEW, TEXAS 77530 PHONE: 281.452.5961 (8:00 AM - 5:00 PM CST)
PRODUCT DESCRIPTION	ODORLESS BLUE FILM
CHEMICAL NAME	POLYETHYLENE
CHEMICAL FAMILY	ETHYLENE-BASED POLYMER

2. COMPOSITION / INFORMATION ON INGREDIENTS

(THIS PRODUCT IS NOT HAZARDOUS AS DEFINED IN 29 CFR 1910.1200. TYPICAL COMPOSITION IS STATED HERE AND MAY VARY.)

<u>WEIGHT PERCENT</u>	<u>COMPONENT</u>	<u>CAS REGISTRY NUMBER</u>
>0 - 95 %	POLYETHYLENE	9002-88-4
0 -- <95%	LINEAR LOW DENSITY POLYETHYLENE	25213-02-9
<10%	MODIFIERS / ADDITIVES	PROPRIETARY

3. HAZARDS IDENTIFICATION

(CAUTION: MOLTEN MATERIAL WILL PRODUCE THERMAL BURNS.)

<u>HMIS* HAZARD</u>	<u>RATING</u>
HEALTH	0
FLAMMABILITY	1
CHEMICAL REACTIVITY	0

HMIS* RATING INVOLVES DATA INTERPRETATIONS THAT MAY VARY FROM COMPANY TO COMPANY. THEY ARE ONLY INTENDED FOR RAPID, GENERAL IDENTIFICATION OF THE MAGNITUDE OF THE SPECIFIC HAZARD. TO DEAL PROPERLY WITH THE SAFE HANDLING OF THIS MATERIAL, ALL THE INFORMATION CONTAINED IN THIS MSDS MUST BE CONSIDERED.

4. FIRST AID MEASURES

INHALATION	IN CASE OF ADVERSE EXPOSURE TO VAPORS AND / OR AEROSOLS FORMED AT ELEVATED TEMPERATURES, REMOVE AFFECTED VICTIM FROM EXPOSURE.
EYES	PRODUCT IS AN INERT SOLID. IF PRODUCT IS IN THE EYE, REMOVE IMMEDIATELY.
SKIN	IF EXPOSED TO HOT PRODUCT, IMMEDIATELY IMMERSE IN OR FLUSH WITH LARGE AMOUNTS OF COLD WATER TO DISSIPATE HEAT.
INGESTION	FIRST AID IS NORMALLY NOT REQUIRED. MATERIAL IS NOT EXPECTED TO BE ABSORBED FROM THE GASTROINTESTINAL TRACT. INDUCTION OF VOMITING SHOULD NOT BE NECESSARY.



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NOTE TO PHYSICIANS: BURNS SHOULD BE TREATED AS THERMAL BURNS. COVER WITH CLEAN COTTON SHEETING OR GAUZE. DO NOT ATTEMPT TO REMOVE MATERIAL FROM SKIN OR TO REMOVE CONTAMINATED CLOTHING AS THE DAMAGED FLESH CAN BE EASILY TORN.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA	WATER SPRAY; DRY CHEMICAL
SPECIAL FIRE FIGHTING PROTECTION	WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.
HAZARD COMBUSTION PRODUCTS	CARBON DIOXIDE; CARBON MONOXIDE
UNUSUAL FIRE / EXPLOSION HAZARDS	POWDERED MATERIAL MAY FORM EXPLOSIVE DUST-AIR MIXTURES.

6. ACCIDENTAL RELEASE MEASURES

NOT APPLICABLE

7. HANDLING AND STORAGE

ELECTROSTATIC ACCUMULATION	YES, USE PROPER BONDING AND /OR GROUNDING
STORAGE TEMPERATURE	°F AMBIENT
LOADING / UNLOADING TEMPERATURE	°F AMBIENT
STORAGE / TRANSPORT PRESSURE	MMHG ATMOSPHERIC
LOADING / UNLOADING VISCOSITY	cST SOLID

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE CONTROLS	NOT APPLICABLE
PERSONAL PROTECTION	FOR OPEN SYSTEMS AT AMBIENT TEMPERATURE (-18° - 38° C), WEAR SAFETY GLASSES WHEN CONTACT IS LIKELY. WHEN CONTACT MAY OCCUR WITH HOT MATERIAL, WEAR THERMAL RESISTANT GLOVES, ARM PROTECTION, AND A FACE SHIELD.
WORKPLACE EXPOSURE GUIDELINES	OSHA REGULATIONS 29 CFR 1910.1000 REQUIRES THE PERMISSIBLE EXPOSURE LIMITS OF 5 MG/M ³ (RESPIRABLE DUST), AND 15 MG/M ³ (TOTAL DUST) BASED ON THE OSHA PEL FOR NUISANCE DUST.

THE RECOMMENDED PERMISSIBLE EXPOSURE LEVELS INDICATED ABOVE REFLECT THE LEVELS REVISED BY OSHA IN 1989 OR IN SUBSEQUENT REGULATORY ACTIVITY. ALTHOUGH THE 1989 LEVELS HAVE SINCE BEEN VACATED BY THE 11TH CIRCUIT COURT OF APPEALS, TEX-TRUDE RECOMMENDS THAT THE LOWER EXPOSURE LEVELS BE OBSERVED AS REASONABLE PROTECTION OF ITS WORKERS.



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9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM		SOLID
COLOR		BLUE
ODOR		ODORLESS
SPECIFIC GRAVITY	°F	< 1.0
SOLUBILITY IN WATER		INSOLUBLE
SOFTENING POINT	°C	< 130
FLASH POINT		NOT APPLICABLE
FREEZE / MELTING POINT	°F	245 - 256 °F

10. STABILITY AND REACTIVITY

STABILITY	STABLE
CONDITIONS TO AVOID INSTABILITY	TEMPERATURES > 650 °F (343 °C)
HAZARDOUS POLYMERIZATION	WILL NOT OCCUR

11. TOXICOLOGICAL INFORMATION

PLEASE REFER TO SECTION 3, HAZARDS IDENTIFICATION, FOR AVAILABLE INFORMATION ON POTENTIAL HEALTH EFFECTS.

12. ECOLOGICAL INFORMATION

THERE IS NO SPECIFIC ECOLOGICAL DATA AVAILABLE REGARDING THIS PRODUCT.

13. DISPOSAL CONSIDERATIONS

DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT TO NATIONAL, STATE, OR LOCAL LAWS.

14. TRANSPORT INFORMATION

THE PRODUCT MANUFACTURED BY TEX-TRUDE, LP IS NOT A REGULATED SUBSTANCE UNDER THE DEPARTMENT OF TRANSPORTATION (DOT) REGULATIONS. ALL HAZARDOUS COMPONENTS OF THIS MATERIAL (IF ANY) ARE ENCAPSULATED AND THEREFORE PROVIDE NO TRANSPORTATION THREAT.

IMPORTANT NOTE: SHIPPING DESCRIPTIONS MAY VARY BASED ON MODE OF TRANSPORT, QUANTITIES, PACKAGE SIZE, AND/OR ORIGIN AND DESTINATION. CONSULT YOUR COMPANY'S EXPERT FOR INFORMATION SPECIFIC TO YOUR SITUATION.



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15. REGULATORY INFORMATION

THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CONTROLLED PRODUCTS REGULATIONS AND MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CONTROLLED PRODUCTS REGULATIONS.

16. OTHER INFORMATION

NOTICE:

THE INFORMATION HEREIN IS PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE AS OF THE EFFECTIVE DATE SHOWN. HOWEVER, NO WARRANTY, IMPLIED OR EXPRESSED IS GIVEN. REGULATORY REQUIREMENTS ARE SUBJECT TO CHANGE AND MAY DIFFER FROM ONE LOCATION TO ANOTHER; IT IS THE BUYERS' RESPONSIBILITY TO ENSURE THAT ITS ACTIVITIES COMPLY WITH FEDERAL, STATE, AND LOCAL REGULATIONS. THE FOLLOWING INFORMATION IS SUBMITTED FOR THE SOLE PURPOSE OF ATTEMPTING TO BE IN COMPLIANCE WITH NUMEROUS FEDERAL, STATE, AND LOCAL DIRECTIVES. PLEASE VISIT OTHER SECTIONS OF THIS DOCUMENT FOR RELATIVE SAFETY AND HEALTH CONCERNS.

SARA 313 INFORMATION: PRODUCT MANUFACTURED BY TEX-TRUDE CONTAINS NO CHEMICAL SUBJECT TO SARA TITLE III SECTION 313 SUPPLIER NOTIFICATION REQUIREMENTS. TEX-TRUDE STATES THIS TO THE BEST OF ITS UNDERSTANDING.

SARA HAZARD CATEGORY: PRODUCT MANUFACTURED BY TEX-TRUDE HAS BEEN REVIEWED IN ACCORDANCE WITH EPA HAZARD CATEGORIES (SARA TITLE III) AND IS CONSIDERED, UNDER APPLICABLE CONDITIONS TO MEET THE FOLLOWING CATEGORIES: NOT TO HAVE MET ANY HAZARD CATEGORY.

TOXIC SUBSTANCES CONTROL ACT (TSCA): TEX-TRUDE HAS PUT ALL NECESSARY INGREDIENTS ON THE TSCA INVENTORY.

STATE RIGHT-TO-KNOW: THIS PRODUCT IS NOT KNOWN TO CONTAIN ANY SUBSTANCES SUBJECT TO DISCLOSURE REQUIREMENTS OF NEW JERSEY, PENNSYLVANIA, AND CALIFORNIA.

OSHA HAZARD COMMUNICATION STANDARD: TEX-TRUDE'S MANUFACTURED CONSTRUCTION FILM IS NOT A "HAZARDOUS CHEMICAL" AS DEFINED BY THE OSHA HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200.

EFFECTIVE JUNE 1, 2009