

Tech 5 / ARP

MSDS Number: 50033

Revision Date: 2/20/2014

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Plastatech[®] Engineering Ltd.
725 Morley Drive
Saginaw, MI 48601

Vendor

Contact: Info-Trac
Phone: 1-800-535-5053
Email: safety@plastatech.com
Web: plastatech.com

Product Name: Tech 5 / ARP
Revision Date: 2/20/2014
MSDS Number: 50033
Common Name: Vinyl Sheet.
CAS Number: Not Applicable.
Product Code: 54083, 50033
EPA Number: Not Applicable.
RCRA Number: Not Applicable.
Chemical Family: Mixture.
Chemical Formula: Not Applicable.
Synonyms: ARP.
Internal ID: 50033
Product Use: Secondary Containment.

2 HAZARDS IDENTIFICATION

Route of Entry: Routes of entry during normal installation procedures may include inhalation, skin contact and eye contact.

Target Organs: The physical and chemical properties of the material suggests that there is no evidence that this product aggravates an existing medical condition.

Inhalation: If product is used at high temperatures, hydrogen chloride gas may be formed. Use product in well ventilated areas.

Skin Contact: May cause skin irritation.

Eye Contact: May cause eye irritation.

Ingestion: Unlikely.

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3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Chemical Name	C.A.S. #
Ethene, chloro-, homopolymer	9002862
Adipic Acid Polyester	Not Applicable
Carbon Black	1333864

4 FIRST AID MEASURES

Inhalation: Move to fresh air. Aid in breathing if necessary, and get immediate medical attention.
Skin Contact: Wash affected skin area with soap and water. If irritation develops, get medical attention.
Eye Contact: Immediately flush eyes with water for at least 15 minutes. If irritation develops, consult a physician.
Ingestion: Unlikely.

5 FIRE FIGHTING MEASURES

Flammability: 0
Flash Point: Not Applicable.
LEL: Not Applicable.
UEL: Not Applicable.

In the event of a fire, wear NIOSH approved, positive pressure, self-contained breathing apparatus (SCBA) and full protective clothing. Use dry chemical, foam, water or carbon dioxide to extinguish fire.

Decomposition gases include carbon monoxide, carbon dioxide, and hydrogen chloride gas.

6 ACCIDENTAL RELEASE MEASURES

Not Applicable.

7 HANDLING AND STORAGE

Handling Precautions: Not Applicable.
Storage Requirements: Not Applicable.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use product in well ventilated area.
Personal Protective Equip: Safety glasses and gloves.

Any other exposure guidelines are not applicable.

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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Vinyl Sheet.	Odor:	Slight vinyl odor.
Physical State:	Solid.	Solubility:	Insoluble.
Spec Grav./Density:	1.2 - 1.4	Freezing/Melting Pt.:	Not Applicable.
Boiling Point:	Greater than 350° F (>177° C).	Vapor Density:	Not Applicable.
Vapor Pressure:	Not Applicable.		

10 STABILITY AND REACTIVITY

Stability:	Stable.
Conditions to Avoid:	Not Applicable.
Materials to Avoid:	Strong Oxidizing agents.
Hazardous Decomposition:	Hydrogen chloride gas, carbon monoxide and carbon dioxide.
Hazardous Polymerization:	Will not occur.

11 TOXICOLOGICAL INFORMATION

No data is available on this product.

12 ECOLOGICAL INFORMATION

No data is available on this product.

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with Local, State, and Federal Regulations.

14 TRANSPORT INFORMATION

DOT Class: Not Regulated.

DOT Proper Shipping name: Not Applicable.

DOT Technical Name: Not Applicable.

DOT Hazard Class: Not Regulated

DOT Hazard Labels: Not Regulated

DOT Placard(s): Not Applicable.

Emergency Response Guide (ERG): Not Applicable.

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15	REGULATORY INFORMATION
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Components	CAS#	Percentage	Codes
Carbon Black	1333864	% not available	MASS, OSHAWAC, PA, TXAIR

REGULATORY KEY DESCRIPTIONS

MASS = Massachusetts Hazardous Substances List
 OSHAWAC = OSHA Workplace Air Contaminants
 PA = Pennsylvania Right-to Know List of Hazardous Substances
 TXAIR = Texas Air Contaminants with Health Effects Screening Level

16	OTHER INFORMATION
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The information and recommendations contained in this Safety Data Sheet (SDS) were compiled from sources believed to be reliable and to represent the most reasonable current opinion on the subject when the SDS was prepared. No warranty, guarantee or representation is made as to the correctness or sufficiency of the information. The user of this product must decide what safety measures are necessary to safely use this product, either alone or in combination with other products, and determine its environmental regulatory compliance under any Federal or State Laws.