

MATERIAL SAFETY DATA SHEET

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Vendor Update: 1/13/2006
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MSDS Number: AV440 ; AV440A ; AV539 ; AV816 ; AV876 ;

I. CHEMICAL PRODUCT IDENTIFICATION

Product Name: GLASS CHANNEL
HMIS Ratings:
 Health: Slight(1)
 Flammability: Minimal(0)
 Instability/Reactivity: Minimal(0)

NFPA Ratings:

II. COMPOSITION, INFORMATION ON INGREDIENTS

Chemical Ingredients	C.A.S. Number	% By Weight	ACGIH TLV TWA/STEL	OSHA PEL TWA/STEL	Other TWA/STEL	LD50	LC50
RESIDUAL OIL SOLVENT EXTRACT	000647-10-5		.000 MGM				
Notes							
ZINC	001314-13-2	1 - 10	10.000 MGM				
Notes							
CARBON BLACK	001333-86-4	20 - 30	3.500 MGM				
Notes							
STYRENE/BUTADIENE COPOLYMER	009003-55-8	20 - 30	.000 MGM				
Notes							
HEAVY PARAFFINIC DISTILLATE	064742-10-5	10 - 20	.000 MGM				
Notes							
Other:	THIS PRODUCT IS A SOLID MIXTURE. EXPOSURE LIMITS TO HAZARDS ARE NOT EXPECTED UNDER NORMAL CONDITIONS.						

III. HAZARDS IDENTIFICATION PRIMARY ROUTE OF ENTRY

Eyes: IF EYES BECOME IRRITATED FROM HOT VAPOR, FLUSH WITH WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

Skin: MINIMIZE SKIN CONTACT THROUGH MATERIAL HANDLING METHODS. IF CONTACTED BY SKIN WASH WITH SOAP AND WATER. IF IRRITATION DEVELOPS, SEEK MEDICAL ATTENTION.

Ingestion: N/A

Inhalation: INHALATION OF THIS PRODUCT UNDER NORMAL AMBIENT AND VENTILATED PROCESSING CONDITIONS IS NORMALLY NOT A PROBLEM. HOT PROCESSING OF RUBBER MAY CAUSE IRRITATION TO THE NOSE AND THROAT. MAY AGGRAVATE EXISTING RESPIRATORY PROBLEMS.

Medical Conditions**Aggravated by Exposure:**

IV. FIRST AID MEASURES

Eyes:	IF EYES BECOME IRRITATED FROM HOT PROCESSING OPERATIONS, FLUSH WITH WATER TO RELIEVE IRRITATION. IF STILL IRRITATED, SEEK MEDICAL ATTENTION.
Skin:	AVOID PROLONGED SKIN CONTACT. WASH WITH WARM SOAPY WATER IF SKIN EXPOSURE OCCURS.
Ingestion:	N/A
Inhalation:	IF PERSON IS OVERCOME BY VAPORS FROM RUBBER DURING HOT PROCESSING OPERATIONS, REMOVE PERSON TO A FRESH AIR AREA. SEEK MEDICAL ATTENTION.

V. FIRE FIGHTING MEASURES

Extinguishing Agents:	ALL FIRE EXTINGUISHING MEDIA PERMITTED, WATER RECOMMENDED FOR COOLING FIRE.
Unusual Fire or Explosion Hazards:	NO EXPLOSIVE HAZARDS EXPECTED. AIRBORNE DUST MAY EXPLODE IF IGNITED FROM A GRINDING OR BUFFING OPERATION.
Fire Fighting Procedures:	USE SELF-CONTAINED BREATHING APPARATUS (SCBA) TO FIGHT FIRES.
Other:	BURNING CHARACTERISTICS: MATERIAL IS NOT EASILY IGNITED AND DOES NOT BURN WITH UNUSUAL RAPIDITY. BULK STORAGE OF MATERIAL IS SUBJECT TO HOT, DIFFICULT TO CONTROL, AND DENSE SMOKEY FIRE. IRRITATING AND/OR TOXIC VAPORS MAY BE PRESENT.

VI. ACCIDENTAL RELEASE MEASURES**VII. HANDLING AND STORAGE****VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Eyes:	ANSI APPROVED EYE PROTECTION IS RECOMMENDED DURING PROCESSING AT ELEVATED TEMPERATURE LEVELS.
Skin:	PROTECTIVE GLOVES: GLOVES ARE RECOMMENDED TO ELIMINATE EMPLOYEE SKIN EXPOSURE.
Respiratory:	RESPIRATORY PROTECTION IS RECOMMENDED DURING PROCESSING AT ELEVATED TEMPERATURE AREAS WHERE THERE IS INADEQUATE VENTILATION TO REDUCE EXPOSURE LEVELS BELOW THE PEL/TWA.
Engineering:	VENTILATION SHOULD BE PROVIDED DURING ALL HOT PROCESSING OPERATIONS TO MAINTAIN EXPOSURE LEVELS BELOW ALLOWABLE TWA/PEL.
Other:	WASH FACILITIES: EYEWASH AND AN AREA TO WASH HANDS SHOULD BE MADE AVAILABLE TO EMPLOYEES IN HOT PROCESSING AREAS.

IX. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	BLACK RUBBERY STRIPS AND SLABS
Solubility in Water:	INSOLUBLE
Specific Gravity:	1.336
Vapor Pressure:	NOT APPLICABLE

X. STABILITY AND REACTIVITY

Stability: STABLE.

Hazardous Polymerization: NONE.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, ASPHYXIANTES, VARIOUS HYDROCARBONS.

Conditions To Avoid: NONE.

XI. TOXICOLOGICAL INFORMATION**XII. ECOLOGICAL INFORMATION**

Ecotoxicity:

XIII. DISPOSAL CONSIDERATIONS

Disposal Method: DISPOSE MATERIAL IN AN APPROVED SITE IN ACCORDANCE WITH ALL LOCAL, COUNTY, STATE, AND FEDERAL REGULATIONS.

XIV. TRANSPORT INFORMATION**XV. REGULATORY INFORMATION**

TSCA Status: ALL COMPONENTS OF THE PRODUCT ARE LISTED ON THE TSCA INVENTORY LIST.

EPA Sara Title III Chemical Listings: ZINC: SARA 311, SARA 313 </BR> CARBON BLACK: SARA 311 </BR> STYRENE/BUTADIENE COPOLYMER </BR> HEAVY PARAPFFINIC DISTILLATE

Supplemental State Compliance Information: OSHA: ZINC, CARBON BLACK, STYRENE/BUTADIENE COPOLYMER, HEAVY PARAPFFINIC DISTILLATE

New Jersey: ZINC, KAOLIN CLAY, CARBON BLACK

Pennsylvania: KAOLIN CLAY, CARBON BLACK

XVI. OTHER INFORMATION**WARRANTY INFORMATION**

THIS INFORMATION IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.