



CHEMAX
CORPORATION

MATERIAL SAFETY DATA SHEET

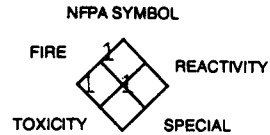
EMERGENCY PHONE 1-800-346-0132

P. O. Box 7453, Beaumont, TX 77728-7453
Phone (409) 866-4232 FAX (409) 866-4424

MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD (HSC) 29 CFR 1910, 1200, STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

HMIS SYMBOL	
HEALTH	1
FLAMMABILITY	1
REACTIVITY	1

HMIS	NFPA
SEVERE 4	EXTREME
SERIOUS 3	HIGH
MODERATE 2	MODERATE
SLIGHT 1	SLIGHT
MINIMAL 0	INSIGNIFICANT



PRODUCT IDENTIFICATION: A136 FOAM SEAL
DATE: 01/02/03 CPC

SECTION I: HAZARDOUS INGREDIENTS

CAS NUMBER	CHEMICAL NAME	%	TLV (PPM)
101-68-8	4,4'-DIPHENYLMETHANE DIISOCYANATE		0.0005
9016-87-9	HIGHER OLIGOMERS OF MDI		TWA
UNKNOWN	HYDROFLUOROALKANE +		1000
85-68-7	BUTYLBENZYLPHTHALATE		
	NON-HAZARDOUS +		
UNKNOWN	POLYOL +		N/E
	FLAME RETARDANT +		N/E
	CATALYST +		N/E

+ SPECIFIC IDENTITY IS A TRADE SECRET

NOTE - THIS PRODUCT CONTAINS THESE SARA TITLE III, SECTION 313 CHEMICALS:
4,4'-DIPHENYLMETHANE DIISOCYANATE

SECTION II: PHYSICAL DATA

BOILING POINT: < 0 F
VAPOR PRESSURE: 70
VAPOR DENSITY: (AIR=1): 8.5 (MDI)
SOLUBILITY IN WATER: REACTS
SPECIFIC GRAVITY: (H2O=1): 1.2
PERCENT VOLATILE BY VOLUME: N/A
EVAPORATION RATE: N/A
P H: N/A

APPEARANCE AND ODOR: VISCOUS LIQUID
FOAMS WHEN RELEASED FROM PRESSURIZED CONTAINER

SECTION III: FIRE AND EXPLOSION DATA

FLASH POINT: N/A
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: DRY CHEMICAL OR CARBON DIOXIDE HALON 1211
SPECIAL FIREFIGHTING PROCEDURES: AEROSOL CANS MAY RUPTURE WHEN HEATED

UNUSUAL FIRE AND EXPLOSION HAZARDS:

HEATED CANS MAY BURST. WATER CONTAMINATION WILL PRODUCE CO2.

SECTION IV: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/A

EFFECTS OF OVEREXPOSURE: MAY IRRITATE MUCUS MEMBRANES, WITH TIGHTNESS IN CHEST OR ALLERGIC ASTHMA - LIKE SENSITIVITY, AND HYDROFLUOROALKANE HIGH CONCENTRATIONS CAN CAUSE LIGHT HEADEDNESS OR CARIDAC IRREGULARITIES.

EMERGENCY FIRST AID PROCEDURES:

SKIN: WASH WITH WATER

EYES: WASH WITH WATER

INGESTION: DO NOT INDUCE VOMITING. GASTRIC LAVAGE.

INHALATION: GIVE OXYGEN

SECTION V: REACTIVITY DATA

STABILITY DATA: STABLE

INCOMPATIBILITY: NO ALCOHOLS, WATER, STRONG BASES OR AMINES, METAL COMPOUNDS

HAZARDOUS DECOMPOSITIONN PRODUCTS: CO2, CO, NITROGEN OXIDES, TRACES OF HCN

HAZARDOUS POLYMERIZATION: MAY OCCUR

AVOID HIGH TEMPERATURES, ALKALIS, AMINES, METAL COMPOUNDS

SECTION VI: SPILL OR LEAK PROCEDURES

SMALL SPILLS:

PROVIDE VENTILATION. ISOLATE AREA. AFTER CURE, COLLECT IN OPEN CONTAINER.

LARGE SPILLS: AEROSOL CANS, WHEN EMPTIED AND DEPRESSURIZED THROUGH

NORMAL USE, POSE NO DISPOSAL HAZARD AND SHOULD BE RECYCLED.

AVOID BREATHING OF VAPORS AND ABSORPTION THROUGH SKIN.

FOLLOW STATE AND LOCAL REGULATIONS FOR DISPOSAL OF LARGE NON-RECLAIMABLE SPILLS.

SECTION VII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: SELF-CONTAINED BREATHING APPARATUS IF ABOVE TLV(s)

VENTILATION: LOCAL EXHAUST

PROTECTIVE GLOVES: RUBBER OR PLASTIC GLOVES

EYE PROTECTION: WEAR EYE PROTECTION

OTHER PROTECTIVE EQUIPMENT: LONG SLEEVES & LONG PANTS

SECTION VIII: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME. STORE AT TEMPERATURES BELOW 120 F. WHEN SPRAYING MORE THAN 1/2 CAN CONTINUOUSLY, USE NIOSH APPROVED RESPIRATOR. KEEP CHILDREN AWAY.

OTHER PRECAUTIONS: READ & FOLLOW THE DIRECTIONS ON THE PRODUCT LABEL. THEY ARE YOUR BEST GUIDE TO USING THIS PRODUCT IN THE MOST EFFECTIVE MANNER, AND THEY ALSO GIVE YOU THE NECESSARY SAFETY PRECAUTIONS TO PROTECT YOUR HEALTH.