

**SOUND SPECIALTY COATINGS, CORP.
MATERIAL SAFETY DATA SHEET****SECTION ONE IDENTIFICATION**

PRODUCT NAME	AQUAFLEX 55 PART A
CHEMICAL FAMILY	EPOXY RESIN
CHEMICAL NAME	BISPHENOL A/ EPICHLORCHYDRIN
MANUFACTURER	SOUND SPECIALTY COATINGS, CORP. P.O. BOX 13160, BURTON, WA. 98013
TELEPHONE	206-517-2611
EMERGENCY NUMBER	206-517-2611
DATE PREPARED	02 MAY 96
INTENDED USE	ADHESIVE

SECTION TWO INGREDIENTS

%	CAS NUMBER AND CHEMICAL NAME
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100	025068-38-6BISPHENOL A/EPICHLOROHYDRIN
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OR

100	025085-99-8BISPHENOL A/EPICHLOROHYDRIN
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THE REMAINING COMPONENTS ARE TRADE SECRET

SECTION THREE HAZARDS AND HEALTH EFFECTS

EXPOSURE LIMITS	CANCER-NOT CLASSIFIABLE AS A CARCINOGEN
BIRTH DEFECTS	UNLIKELY
REPRODUCTION	DOES NOT INTERFERE
EYES	MAY CAUSE SLIGHT IRRITATION
SKIN	MAY CAUSE ALLERGIC SKIN REACTION
INGESTION	SWALLOWING SMALL AMOUNTS IS NOT CONSIDERED TOXIC
INHALATION	UNLIKELY TO CAUSE ANY IRRITATION DUE TO LOW VAPOR CONTENT.

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SECTION FOUR FIRST AID

EYES	FLUSH EYES WITH FRESH WATER FOR AT LEAST 15 MINUTES.
SKIN	WASH OFF WITH FRESH FLOW OF WATER OR TAKE A SHOWER.
INGESTION	SEE A PHYSICIAN. DO NOT INDUCE VOMITING UNLESS DIRECTED TO DO SO BY A PHYSICIAN.
INHALATION	NO REACTIONS ARE EXPECTED. FRESH AIR.

SECTION FIVE FIRE FIGHTING

FLASH POINT	485F	252C
METHOD	N/A	
AUTOIGNITION TEMP.	N/A	
FLAMMABILITY		
LIMITS	UFL	LFL N/A
HAZARDOUS COMBUSTION PRODUCTS;	WATER, CARBON MONOXIDE, PHENOLICS.	

EXTINGUISHING MEDIA; FOAM, CO2, DRY CHEMICAL, WATER SPRAY.

FIRE FIGHTING INSTRUCTIONS: SPRAY WITH WATER TO COOL. AND UNTIL FIRE IS OUT.

PROTECTIVE EQUIPMENT: POSITIVE PRESSURE BREATHING APPARATUS (SELF CONTAINED)
FULL PROTECTIVE CLOTHING.

SECTION SIX ACCIDENTAL SPILL

PROTECT PEOPLE	ISOLATE HAZARD AREA AND KEEP PEOPLE AWAY.
PROTECT ENVIRONMENT	CONTAIN WITH DIKE, CLOSE STORM DRAINS AND SEWERS, KEEP SPARKS AWAY.
CLEANUP	SOAK UP WITH ABSORBENT MATERIAL, SAND POLYPROPYLEN OR FIBEROUS MATERIAL. WASH WITH HOT SOAPY WATER. DO NOT USE SOLVENTS.

SECTION SEVEN HANDLING AND STORAGE

HANDLING	PRACTICE SAFE HANDLING PRACTICES. AVOID GETTING ON SKIN, IN EYES, BREATHING HEATED VAPORS. ALWAYS KEEP AWAY FROM CHILDREN.
STORAGE	MAY BE KEPT IN SEALED CONTAINERS AT AMBIENT TEMPERATURE FOR 12-24 MONTHS.

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SECTION EIGHT PERSONAL PROTECTION

RESPIRATORY PROTECTION NONE. GOOD VENTILATION.
PERSONAL PROTECTION SAFETY GLASSES, PROTECTIVE CLOTHING, GLOVES, BOOTS.

SECTION NINE PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE PIGMENTED OR CLEAR LIQUID
ODOR VERY SLIGHT EPOXY
VAPOR PRESSURE N/A
VAPOR DENSITY N/A
BOILING POINT N/A
SOLUBILITY IN WATER NONE
SPECIFIC GRAVITY 1.6

SECTION TEN STABILITY AND REACTIVITY

STABLE AT AMBIENT TEMPERATURE HIGH HEAT WILL CAUSE DEGRADING OF RESIN.

SECTION ELEVEN TOXICOLOGICAL

SKIN THE LK50 FOR SKIN ABSORPTION IN RABBITS IS 20,000MG/KG.
INGESTION THE ORAL LD50 FOR RATS IS >5000MG/KG.
MUTAGENICITY (EFFECTS ON GENETIC MATERIAL): ANIMAL MUTAGENICITY STUDIES WERE NEGATIVE. IN VITRO MUTAGENICITY STUDIES WERE NEGATIVE IN SOME CASES AND POSITIVE IN OTHERS.

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SECTION TWELVE ECOLOGICAL INFORMATION

BIOCONCENTRATION POTENTIAL IS LOW
BIODEGRADATION IS BELOW DETECTABLE LIMITS ECOTOXICOLOGY; HIGHLY TOXIC TO
AQUATIC ORGANISMS 0.1 TO 1.0MG/L

SECTION THIRTEEN DISPOSAL

ANY DISPOSAL MUST BE IN COMPLETE COMPLIANCE WITH ALL LOCAL, STATE, AND FEDERAL
REGULATIONS.

DO NOT ALLOW IN STORM DRAINS, SEWERS, ON THE GROUND OR INTO ANY BODY OF WATER.

SECTION FOURTEEN TRANSPORTATION

DOT NOT REGULATED

SECTION FIFTEEN REGULATORY INFORMATION

US REG'S. SARA 313 N/A TI SARA TITLE III SECTION 313.

SARA HAZARD CATEGORY; IMMEDIATE HEALTH HAZARD DUE TO POSSIBLE ALLERGIC SKIN
REACTION. TOXIC SUBSTANCES (TSCA) NOT REQUIRED TO BE LISTED.

OSHA HAZARD: THIS PRODUCT IS A HAZARDOUS CHEMICAL PER 29 CFR 1910, 1200.

CANADIAN REGULATIONS: WHMIS: D2B SKIN SENSITIZER.

CPR; MSDS CONTAINS ALL INFORMATION REQUIRED BY THE CPR.