

**SSCC**

**Sound Specialty Coatings Corporation**  
**MATERIAL SAFETY DATA SHEET**

**SECTION ONE IDENTIFICATION**

PRODUCT NAME	<b>BREWCOAT PART B</b>
CHEMICAL FAMILY	AMIDOAMINE
MANUFACTURER	SOUND SPECIALTY COATINGS CORP. P.O. Box 13160 Burton , WA USA
TELEPHONE NUMBER	206-517-2611
EMERGENCY TELEPHONE	206-517-2611
DATE PREPARED	SEPTEMBER 1999
INTENDED USE	CURING AGENT
C.A.S. CHEMICAL NAME	MIXTURE

EMERGENCY OVERVIEW\*\*\*\*\*

<b>HMIS HEALTH RATING</b>	<b>3</b>	<b>FLAMMABILITY</b>	<b>1</b>	<b>REACTIVITY</b>	<b>0</b>
PHYSICAL FORM		LIQUID			
COLOR		AMBER			
HAZARDS		CORROSIVE TO THE EYE, RESPIRATORY TRACT, AND SKIN. SEVERE IRRITANT TO THOSE SYSTEMS. MAY CAUSE SKIN SENSITIZATION.			
ODOR		IRRITATING			
EXTINGUISHING MEDIA		IGNITION WILL GIVE RISE TO A CLASS B FIRE. IN CASE OF A LARGE FIRE, USE ALCOHOL FOAM OR WATER SPRAY. FOR SMALL FIRES, USE CARBON DIOXIDE, DRY CHEMICAL SAND OR LIMESTONE.			

**SECTION TWO INGREDIENTS**

#	%	CAS #	CHEMICAL NAME
1.	>50	68953-36-6	TOFA, REACTION PRODUCT WITH TEPA
2.	<10	1-12-57-2	TETRAETHYLENEPENTAMINE

OSHA ( ACGIH ) EXPOSURE LIMITS                      N/E

# **SOUND SPECIALTY COATINGS**

## **SECTION THREE HEALTH HAZARDS**

**ROUTES OF EXPOSURE** EYES, SKIN, INGESTION, INHALATION, SKIN

**EXPOSURE STANDARDS** NO STANDARDS HAVE BEEN ESTABLISHED FOR THIS PRODUCT. MAINTAIN AIR CONTAINMENT CONCENTRATIONS

**HEALTH HAZARDS** CORROSIVE TO EYES, RESPIRATORY SYSTEM, AND SKIN. SEVERE EYE, SKIN, AND RESPIRATORY TRACT IRRITANT. MAY CAUSE SKIN SENSITIZATION.

**TARGET ORGANS** EYES, SKIN, RESPIRATORY SYSTEM

**SIGNS AND SYMPTOMS OF EXPOSURE (possible longer term effects)**  
PRODUCT VAPOR IN LOW CONCENTRATIONS CAN CAUSE LACRIMATION, CONJUNCTIVITIS AND CORNEAL EDEMA WHEN ABSORBED INTO THE TISSUE OF THE EYE FROM THE ATMOSPHERE. CORNEAL EDEMA MAY GIVE RISE TO A PERCEPTION OF 'BLUE HAZE' OR 'FOG' AROUND LIGHTS. THE EFFECT IS TRANSIENT AND HAS NO KNOWN RESIDUAL EFFECT. BURNS OF THE EYE MAY CAUSE BLINDNESS. CONTACT OF UNDILUTED PRODUCT WITH THE EYES OR SKIN QUICKLY CAUSES SEVERE IRRITATION AND PAIN AND MAY CAUSE BURNS, NECROSIS AND PERMANENT INJURY. INHALATION OF VAPORS MAY SEVERELY DAMAGE CONTACTED TISSUE AND PRODUCE SCARRING. PRODUCT IS ABSORBED THROUGH THE SKIN AND MAY CAUSE NAUSEA, HEADACHE AND GENERAL DISCOMFORT.

**SIGNS AND SYMPTOMS OF EXPOSURE (possible longer term effects)**  
REPEATED AND/OR PROLONGED EXPOSURE MAY CAUSE ALLERGIC REACTION/SENSITIZATION. REPEATED AND/OR PROLONGED EXPOSURES MAY RESULT IN: ADVERSE RESPIRATORY EFFECTS (such as cough, tightness of chest or shortness of breath), ADVERSE EYE EFFECTS (such as conjunctivitis or corneal damage), ADVERSE SKIN EFFECTS (such as rash, irritation or corrosion). EFFECTS FROM INHALATION OF VAPORS MAY BE DELAYED. REPEATED AND/OR PROLONGED EXPOSURE TO LOW CONCENTRATIONS OF VAPOR MAY CAUSE: SORE THROAT WHICH ARE TRANSIENT.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE  
ASTHMA, CHRONIC RESPIRATORY DISEASE (e.g. Bronchitis, Emphysema), EYE  
DISEASE SKIN DISORDERS AND ALLERGIES.

CARCINOGENS UNDER OSHA, ACGIH, NTP, IARC, OTHER  
THIS PRODUCT CONTAINS NO CARCINOGENS IN CONCENTRATIONS OF 0.1  
PERCENT OR GREATER.

#### **SECTION FOUR - FIRST AID**

EYE CONTACT  
HOLD EYELIDS APART AND IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINS. SEEK MEDICAL TREATMENT.

SKIN CONTACT  
REMOVE PRODUCT AND IMMEDIATELY FLUSH AREA WITH WATER FOR 15 MINS. REMOVE CONTAMINATED CLOTHING AND FOOTWEAR. DESTROY ALL LEATHER CLOTHING. COVER AREA WITH DRESSING AND SEEK MEDICAL ATTENTION. DO NOT APPLY ANY OINTMENTS OR GREASES. LAUNDER ALL CONTAMINATED CLOTHING.

INHALATION  
MOVE PERSON TO FRESH AIR. IF PERSON IS NOT BREATHING, CALL 911 AND BEGIN CPR.

INGESTION  
IF SWALLOWED, DO NOT INDUCE VOMITING. GIVE PERSON 3 OR 4 GLASSES OF WATER OR MILK TO DRINK. SEEK MEDICAL ATTENTION.

#### **SECTION FIVE FIRE AND EXPLOSION**

FLASH POINT	> THAN 200 F
UEL	NO DATA
LEL	NO DATA
AUTOIGNITION TEMP.	NO DATA

OSHA/NFPA FIRE HAZARD CLASSIFICATION CLASS III B

EXTINGUISHING MEDIA  
IGNITION WILL RESULT IN A CLASS B FIRE. FOR **LARGE** FIRE USE WATER SPRAY OR ALCOHOL FOAM. FOR **SMALL** FIRE USE CARBON DIOXIDE, DRY CHEMICAL, SAND OR LIMESTONE.

## **SPECIAL FIRE FIGHTING PROCEDURES**

WEAR A FACE SHIELD, RUBBER BOOTS, GLOVES AND BODY SUITE. A SELF CONTAINED BREATHING APPARATUS IS A MUST.

## **UNUSAL FIRE AND EXPLOSION HAZARDS**

MAY GENERATE CARBON MONOXIDE GAS  
MAY GENERATE AMMONIA GAS  
MAY GENERATE NITROGEN OXIDE GAS  
EVACUATE ALL PERSONS FROM VICINITY AND ANYONE DOWN WIND

## **SECTION SIX ACCIDENTAL RELEASE AND CONTAINMENT**

SHUT OFF ALL IGNITION SOURCES.  
STOP LEAK  
VENTILATE AREA  
USE WATER SPRAY TO STOP VAPOR SPREADING  
CONSTRUCT A DIKE

### **CLEAN UP PROCEDURE**

RECOVER AS MUCH AS POSSIBLE BY USING SAND, LIMESTONE, OR DRY SOIL.  
FLUSH AREA WITH FRESH WATER  
NEVER USE A VACUUM TRUCK  
ALL PERSONELL MUST WEAR PROTECTIVE CLOTHING AND BREATHING APPARATUS.  
DISPOSE OF MATERIAL ONLY IN APPROVED AREAS.

## **SECTION SEVEN HANDLING AND STORAGE**

KEEP AWAY FROM ACIDS, OXIDIZERS, HEAT AND HEAT SOURCES. DO NOT STORE IN REACTIVE METAL CONTAINERS.

AVOID CONTACT WITH EYES AND SKIN. DO NOT BREATHE VAPORS.  
DO NOT EAT, DRINK OR SMOKE IN AREA.  
DO NOT USE SODIUM NITRITE OR ANY NITROSTATING AGENTS IN ANY FORMULATIONS WITH THIS PRODUCT

## **SECTION EIGHT PERSONEL PROTECTION**

EYES, WEAR FULL FACE SHIELD AND GOGGLES.  
HANDS, WEAR POLYVINYL GLOVES.  
RESPIRATORY, WORK IN A WELL VENTILATED AREA.  
PROTECTIVE CLOTHING, RUBBER BOOTS, SLICKER SUIT.  
MAINTAIN A WORKING WASH STATION AND EYE WASH.

## SECTION NINE PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM	MOBILE LIQUID
COLOR	AMBER
ODOR	IRRITATING
ph	ALKALINE
VAPOR PRESSURE mm Hg @ 70F	4.95
BOILING POINT	> 644F
SOLUBILITY IN WATER	SLIGHT
SPECIFIC GRAVITY	0.96

CHEMICAL STABILITY STABLE  
INCOMPATIBILITY

MINERAL ACIDS, SULFURIC AND PHOSPHORIC. OXIDIZING AGENTS, PERCHLORATES, NITRATES. SODIUM AND CALCIUM HYPOCHLORITE.  
HIS PRODUCT WILL CORRODE COPPER, ALUMINUM, ZINC AND GALVANIZED SURFACES.  
REACTIONS WITH PEROXIDES MAY CAUSE VIOLENT DECOMPOSITION AND EXPLOSION. AVOID NITRITES AND NITROSTATING AGENTS, THEY MAY CAUSE GENERATED HEAT AND BOILING.

HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

HAZARDOUS DECOMPOSITION PRODUCTS.

CARBON MONOXIDE FROM FIRE.

AMMONIA WHEN HEATED.

NITROGEN OXIDES FROM FIRE.

NITRIC ACID FROM FIRE.

## SECTION ELEVEN TOXICOLOGICAL PROPERTIES

ACUTE ORAL TOXICITY	NO DATA
ACUTE DERMAL TOXICITY	>2000.00 mg/kg NO DEATHS
ACUTE INHALATION	NO DATA
IRRITATION	CORROSIVE TO THE SKIN OF A RABBIT
CHRONIC OS SUBCHRONIC	NO DATA

## SECTION TWELVE ECOLOGICAL

ECOTOXICITY	NO DATA
ENVIRONMENTAL FATE	NO DATA

## SECTION THIRTEEN DISPOSAL

COMPLY WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

## SECTION FOURTEEN TRANSPORTATION

DOT NON-BULK SHIPPING NAME	AMINES, LIQUID, CORROSIVE,nos AMIDOAMINE // 8// UN 2735// PG II
DOT BULK SHIPPING NAME	REFER TO BILL OF LADING
IMO SHIPPING DATA	REFER TO BILL OF LADING
ICAO/IATA SHIPPING DATA	Amines, liquid, corrosive, n.o.s. ( Amidoamine ) //8// UN2735//III// shipment per 49 CFR 171.11

**SECTION FIFTEEN**

**REGULATIONS**

US FEDERAL

TSCA

ALL COMPONENTS ARE INCLUDED IN THE EPA TOXIC SUBSTANCE CONTROL ACT (TSCA) CHEMICAL SUBSTANCE INVENTORY.

OSHA HAZARD COMMUNICATION STANDARD ( 29CFR1910.1200 ) HAZADR CLASS CORROSIVE ,SENSITIZER.

EPA, SARA TITLE iii SECTION 312, (40CFR370) HAZARD CLASS. IMMEDIATE HEALTH HAZARD. DELAYED HEALTH HAZARD.

EPA, SARA TITLE III SECTION 313 (40CFR372) TOXIC CHEMICALS ABOVE de minimus. NONE

STATE REGULATIONS

PROPOSITION 65 SUBSTANCES KNOWN TO THE STATE OF CALIFONNIA TO CAUSE CANCER AND OR REPRODUCTIVE TOXICITY AND SUBJECT TO WARNING AND DISCHARGE REQUIREMENTS UNDER THE “ SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OFM 1986”

NONE

**SECTION SIXTEEN INTERNATIONAL REGULATIONS**

CANADA

DSL

NOT ON INVENTORY

WHMIS HAZARD CLASSIFICATION

CLASS D DIV. 2B, CLASS E CORROSIVE

WHMIS SYMBOL

STYLIZED T

EUROPEAN ECONOMIC COMMUNITY EEC

EINECS/ELINCS MASTER INVENTORY ON INVENTORY.

POLYMERIC SUBSTANCE, MOMOMERS INCLUDED

EEC SYMBOL

CORRISIVE C

EEC RISK

MAY CAUSE SENTIZATION BY SKIN CONTACT (R43).

CAUSES BURNS(R34).

EEC SAFETY RULES

RINSE EYES IMMEDIATELY UPON CONTACT, WITH FRESH WATER AND SEEK MEDICAL ADVISE. WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES, GOGGLES, RUBBER BOOTS AND SLICKER SUIT.