



**D.S. Brown Company - PAVESAVER™ PART A**

**1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY**

The D. S. Brown Company  
300 E. Cherry Street  
North Baltimore, Ohio 45872  
419-257-3561

24-Hour Emergency Phone: Chemtrec 1-800-424-9300

Effective Date: 3/7/2005

Trade Name: PaveSaver™ Part A

Chemical Family: Epoxy Resin.

Intended Use or Product Type: Formulated Liquid Epoxy.

Health	2
Flammability	1
Reactivity	0
Personal Protection	X

**2. HAZARDOUS/INGREDIENTS**

Ingredient Name	CONCENTRATION %	T.L.V.	C.A.S.	LD/50	LC/50
ALKYL GLYCIDYL ETHER	10 - 30	NOT AVAILABLE	68609-97-2	17,100 MG/KG RAT ORAL	NOT AVAILABLE
BISPHENOL A DIGLYCIDYL ETHER RESIN	60 - 100	NOT AVAILABLE	25068-38-6	NOT AVAILABLE	NOT AVAILABLE

**3. PHYSICAL DATA**

**PHYSICAL STATE:** LIQUID

**APPEARANCE & ODOR:** CLEAR - COLORLESS TO PALE YELLOW

**ODOR THRESHOLD (PPM):** NOT AVAILABLE. **PH (AS IS):** NOT AVAILABLE

**SPECIFIC GRAVITY (WATER=1): @ 25°C,** 9.1 LBS/GAL

**BOILING POINT °C:** NOT AVAILABLE

**VAPOR PRESSURE (MM HG):** NOT AVAILABLE

**VAPOR DENSITY (AIR=1):** NOT AVAILABLE

**FREEZING POINT:** NOT AVAILABLE

**EVAPORATION RATE (BUTYL ACETATE = 1):** NOT AVAILABLE



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**VOLATILES BY VOLUME:** NIL

**SOLUBILITY IN WATER (%):** NIL

**COEFFICIENT OF WATER/OIL DISTRIBUTION:** NOT AVAILABLE

**4. FIRE / EXPLOSION DATA**

**FLAMMABILITY:** NOT FLAMMABLE PER WHMIS

**CONDITIONS OF FLAMMABILITY:** TEMPERATURES AT OR ABOVE FLASHPOINT

**EXTINGUISHING MEDIA:** CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER SPRAY

**SPECIAL PROCEDURES:** FIREFIGHTERS SHOULD WEAR THE USUAL PROTECTIVE GEAR. USE SELF-CONTAINED BREATHING APPARATUS

**FLASH POINT (C), METHOD:** > 93.3 °C. CLOSED CUP

**AUTOIGNITION TEMPERATURE:** NOT AVAILABLE

**UPPER FLAMMABLE LIMIT (% VOL):** NOT AVAILABLE

**LOWER FLAMMABLE LIMIT (% VOL):** NOT AVAILABLE

**SENSITIVITY TO STATIC DISCHARGE:** NOT AVAILABLE

**SENSITIVITY TO IMPACT:** NOT AVAILABLE

**RATE OF BURNING:** NOT AVAILABLE

**EXPLOSIVE POWER:** NOT AVAILABLE

**HAZARDOUS COMBUSTION PRODUCTS:** CARBON MONOXIDE, CARBON DIOXIDE, TOXIC FUMES  
ALDEHYDES

**T.D.G. FLAMMABILITY CLASS:** NOT APPLICABLE

**5. REACTIVITY DATA**

**CHEMICAL STABILITY:** PRODUCT IS STABLE IN NORMAL HANDLING AND STORAGE CONDITIONS

**CONDITIONS OF INSTABILITY:** ELEVATED TEMPERATURES



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**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

**INCOMPATIBLE SUBSTANCES:** STRONG OXIDIZING AGENTS, STRONG ACIDS OR BASES IN BULK

**REACTIVITY, UNDER WHICH CONDITIONS?:** CONTACT WITH INCOMPATIBLE SUBSTANCES, ELEVATED TEMPERATURES

**HAZARDOUS PRODUCTS OF DECOMPOSITION:** SEE HAZARDOUS PRODUCTS OF COMBUSTION SECTION 4

**6. TOXICOLOGICAL PROPERTIES**

**ROUTE OF ENTRY:** SKIN CONTACT

**EFFECTS OF ACUTE EXPOSURE**

**EYE CONTACT:** MODERATE IRRITATION

**SKIN CONTACT:** MODERATE IRRITATION, ALLERGIC SKIN REACTIONS

**SKIN ABSORPTION:** NOT AVAILABLE

**INHALATION:** MAY CAUSE IRRITATION

**INGESTION:** NO HAZARD IN NORMAL INDUSTRIAL USE

**EFFECTS OF CHRONIC EXPOSURE:** PROLONGED SKIN CONTACT MAY CAUSE DERMATITIS - SKIN CONDITIONS MAY BE AGGRAVATED BY EXPOSURE - MAY AGGRAVATE PRE-EXISTING ALLERGIES AND ECZEMA

**LD 50 OF MATERIAL, SPECIES & ROUTE:** 4000 mg/kg RABBIT DERMAL > 5000 MG/KG ORAL RAT

**LC 50 OF MATERIAL, SPECIES & ROUTE:** NOT AVAILABLE

**EXPOSURE LIMIT OF MATERIAL:** NOT AVAILABLE

**IRRITANCY OF MATERIAL:** MODERATE IRRITANT TO THE EYES OF A RABBIT - MODERATE IRRITANT TO THE SKIN OF A RABBIT

**SENSITIZING CAPABILITY OF MATERIAL:** MODERATE SKIN SENSITIZER

**CARCINOGENIC EFFECTS:** NOT LISTED AS A CARCINOGEN

**REPRODUCTIVE EFFECTS:** NOT AVAILABLE

**TERATOGENICITY:** NOT AVAILABLE **MUTAGENICITY:** NONE KNOWN



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**SYNERGISTIC MATERIALS:** NOT AVAILABLE

**7. PREVENTATIVE MEASURES**

**PERSONAL PROTECTION**

**GLOVES/TYPE:** WEAR IMPERVIOUS GLOVES

**RESPIRATORY/TYPE:** USE NIOSH APPROVED ORGANIC CHEMICAL CARTRIDGE RESPIRATOR FOR ORGANIC VAPORS. WHEN VAPOR/MIST EXPOSURE IS LIKELY

**EYE/TYPE:** WEAR SPLASH-PROOF CHEMICAL GOGGLES

**FOOTWEAR/TYPE:** SAFETY BOOTS PER LOCAL REGULATIONS

**CLOTHING/TYPE:** WEAR GAUNTLETS AND APRON - USE OF BARRIER CREAM RECOMMENDED

**OTHER/TYPE:** EYE WASH FACILITY SHOULD BE IN CLOSE PROXIMITY - EMERGENCY SHOWER SHOULD BE IN CLOSE PROXIMITY

**VENTILATION REQUIREMENTS:** LOCAL EXHAUST AND MECHANICAL VENTILATION RECOMMENDED

**LEAK/SPILL:** ABSORB WITH INERT MATERIAL - VENTILATE AREA - SHOVEL INTO CLOSEABLE CONTAINER FOR DISPOSAL - WEAR ADEQUATE PROTECTIVE CLOTHING AND EQUIPMENT - FLUSH RESIDUE WITH WATER

**WASTE DISPOSAL:** IN ACCORDANCE WITH MUNICIPAL, PROVINCIAL AND FEDERAL REGULATIONS - FOLLOW COMPANY POLICIES AND PROCEDURES

**HANDLING PROCEDURES AND EQUIPMENT:** USE ADEQUATE VENTILATION - AVOID CONTACT WITH EYES, SKIN AND CLOTHING - WASH CONTAMINATED CLOTHING BEFORE REUSE - WEAR PROTECTIVE CLOTHING - AVOID BREATHING VAPOR, MIST OR SPRAY - WASH THOROUGHLY AFTER USING, PARTICULARLY BEFORE EATING OR SMOKING - DESTROY CONTAMINATED SHOES - FOR INDUSTRIAL USE ONLY

**STORAGE NEEDS:** KEEP CONTAINER TIGHTLY CLOSED - STORE IN A COOL, DRY AND WELL-VENTILATED AREA

**SPECIAL SHIPPING INSTRUCTIONS:** NOT REGULATED

**8. FIRST AID MEASURES**

**SKIN CONTACT:** WASH WITH WATER AND MILD SOAP FOR AT LEAST 15 MINUTES - CONSULT A PHYSICIAN IF IRRITATION PERSISTS



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**EYE CONTACT:** FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES - CONSULT A PHYSICIAN

**INHALATION:** REMOVE TO FRESH AIR - IF BREATHING IS DIFFICULT, CONSULT A PHYSICIAN

**INGESTION:** DO NOT INDUCE VOMITING, SEEK IMMEDIATE MEDICAL ATTENTION - NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON - IF CONSCIOUS, GIVE 2-4 GLASSES OF WATER

**ADDITIONAL INFORMATION:** PROMPTLY REMOVE AND WASH CONTAMINATED CLOTHING PRIOR TO REUSE - DESTROY CONTAMINATED SHOES

**9. ADDITIONAL INFORMATION**

**CAS NOMENCLATURE:** NOT APPLICABLE

**C.A.S. REGISTRATION NUMBER:** MIXTURE

**DOMESTIC SUBSTANCE LIST:** APPEARS ON THE DOMESTIC SUBSTANCE LIST - APPEARS ON THE U.S. TSCA INVENTORY

**W.H.M.I.S.:**

**CLASSIFICATION:** D2 sub B.

**T.D.G.R.:**

**PROPER SHIPPING NAME:** NOT REGULATED

**UN/PIN #:** NOT APPLICABLE

**CLASS:** NOT APPLICABLE

**PACKING GROUP:** NOT APPLICABLE

**REPORTING QUANTITY:** NOT APPLICABLE

**I.M.O. CLASSIFICATION:** NOT APPLICABLE - REFER TO TRANSPORTER

**ICAO (AIR) CLASS:** NOT APPLICABLE - REFER TO AIRLINE

**QUANTITY PERMITTED ON PASSENGER AIR CRAFT:** REFER TO AIRLINE

**QUANTITY PERMITTED ON CARGO AIR CRAFT:** REFER TO AIRLINE



The D.S. Brown Company  
Material Safety Data Sheet

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**NATIONAL POLLUTANTS RELEASE INVENTORY (NPRI):** THE SUBSTANCE(S) IN THIS PRODUCT DOES(DO) NOT APPEAR ON THE SCHEDULE I, SECTION 16 OF CEPA

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