SAFETY DATA SHEET

RS POLYASPARTIC 85 PART B

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:	RS POLYASPARTIC 85 PART B	**CHEMICAL SPILL**	
PRODUCT CODES:		**EMERGENCY PHONE:**	800-255-3924
MANUFACTURER:	RESIN SUPPLY	**CHEMTEL PHONE:**	
DIVISION:	FLOOR COATING	**OTHER CALLS:**	
ADDRESS:	2424 W 14TH STREET TEMPE AZ 85281	**FAX PHONE:**	
		CHEMICAL NAME:	
PRODUCT USE:	FLOOR COATING	**CHEMICAL FAMILY:**	
PREPARED BY:	RESIN SUPPLY	**CHEMICAL FORMULA:**	

SECTION 2: HAZARDS IDENTIFICATION

GHS CLASSIFICATION:
Skin Sensitization: Category 1
Flammable Liquids: Category 4
Skin Irritation: Category 2
Eye Irritation: Category 2

SIGNAL WORD: DANGER

APPEARANCE: Clear Viscous Liquid
PHYSICAL STATE: Liquid
ODOR: Solvent
HAZARD STATEMENTS: Harmful if inhaled May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction May cause respiratory irritation

PRECAUTIONARY STATEMENT(S):
Do not handle until all safety precautions have been read and understood. Keep container tightly closed. Do not breathe dust/ fume/ gas/ mist/ vapors/ spray. Wash skin thoroughly after handling. bDo not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/ protective clothing/ eye protection/ face protection.

RESPONSE:
IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
IF INHALED: Remove victim to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/ physician if you feel unwell. Take off contaminated clothing and wash before reuse.
If skin irritation or rash occurs: Get medical advice/ attention.
If eye irritation persists: Get medical advice/ attention. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

STORAGE: Store in a well-ventilated cool place. Keep container tightly closed. Store locked up.

DISPOSAL Dispose of contents/ container to an approved waste disposal plant.

HAZARDS NOT OTHERWISE CLASSIFIED:
Combustible
Severe eye irritant
Severe respiratory irritant
May cause sensitization by skin contact

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENTS	CAS NUMBER	% BY WEIGHT
Aspartic Ester	TD	70-100
Trimethylpentanediol Diisobutyrate	6846-50-0	2-10

NOTE: This product may contain additional ingredients that are classified as non-hazards or at a very small concentration that do not meet the regulatory concentration limits for disclosure.

SECTION 4: FIRST AID MEASURES

EYES: Immediate and continuous irrigation with flowing water for at least 30 minutes is required. Promptly seek medical attention.

SKIN: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing, preferably under a safety shower. Seek medical attention immediately. Avoid prolonged or repeated contact to skin. Wash thoroughly after handling.

INGESTION: Do not induce vomiting. Give large amounts of water or milk if available and transport to medical facility.

INHALATION: Remove to fresh air if effect occurs. Consult medical personnel.

NOTES TO PHYSICIANS: Corrosive. May cause stricture. lavage is performed, suggest endotracheal and/or esophagoscopic control. If burn is present, treat as any thermal burn, after decontamination. No specific antidote. Supportive care. Treatment based on judgment of the physician

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Foam, Powders, Carbon dioxide

SPECIFIC HAZARDS ARISING FROM THE SUBSTANCES OF MIXTURE: Incomplete combustion may form carbon monoxide. May generate ammonia gas. May generate toxic nitrogen oxide gases. Burning produces noxious and toxic fumes. Downwind personnel must be evacuated.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS: Use personal protective equipment. Wear self-contained breathing apparatus for firefighting if necessary.

FURTHER INFORMATION: Do not allow run-off from firefighting to enter drains or water courses. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PRODUCERS Wear suitable protective clothing, gloves, and eye/face protection. Avoid breathing vapors/mist/gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. For personal protection see section 8.

ENVIRONMENTAL PRECAUTIONS Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING-UP Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

ADDITIONAL ADVICE For disposal see section 13.

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SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Put on appropriate personal protective equipment before handling. Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge.

CONDITIONS FOR SAFE STORAGE: Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

HYGIENE PRACTICE: Eating, drinking and smoking should be prohibited in areas where this material is handled. Wash hands thoroughly after handling.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS Hexamethylene –di-isocyanate (CAS: 822-06-0)
Threshold Limit Value: ACGIH 0.005ppm
National Institute for Occupational Safety and Health

ENGINEER CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to keep worker exposure to air-borne contaminants below recommended exposure limits. Wear appropriate personal protective equipment where such systems are not effective to perform satisfactorily and meets OSHA or other recognized standards. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

PERSONAL PROTECTION EQUIPMENT

EYE/FACE PROTECTION: Tightly fitted safety goggles. Face shield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

SKIN PROTECTION: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands after handling or before eating, drinking, or smoking.

BODY PROTECTION If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario. Impervious clothing. Closed-toe shoe. Flame retardant antistatic protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

RESPIRATORY PROTECTION: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

ENVIRONMENTAL EXPOSURE CONTROLS Prevent further leakage or spillage if safe to do so.
Do not allow product enter into sewers or waterways.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Viscous liquid	**MELTING POINT / FREEZING POINT:**	No data available	**UPPER/LOWER FLAMMABILITY LIMIT:**	No data available
ODOR:	Solvent	**BOILING POINT/RANGE:**	No data available	**RELATIVE DENSITY:**	1.175 g/cm3 at 77°F (25°C)
ODOR THRESHOLD:	No data available	**FLASH POINT:**	No data available	**PARTITION COEFFICIENT: N-OCTANOL/WATER**	No data available
COLOR:	Clear	**EVAPORATION RATE:**	No data available	**AUTO-IGNITION TEMPERATURE:**	No data available
PH:	No data available	**VOC:**	0 g/L	**DECOMPOSITION TEMPERATURE:**	No data available
VAPOR PRESSURE:	No data available	**FLAMMABILITY (SOLID/GAS):**	No data available	**VISCOSITY:**	50-150 CPS at 77°F (25°C)
VAPOR DENSITY:	No data available	**EXPLOSIVE PROPERTIES:**	No data available	**OXIDIZING PROPERTIES:**	No data available
WATER SOLUBILITY:	<0.1 g/L				

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SECTION 10: STABILITY AND REACTIVITY

CONTROL PARAMETERS	No data available
CHEMICAL STABILITY	Stable under recommended storage conditions
POSSIBILITY OF HAZARDOUS REACTION	No data available
CONDITIONS TO AVOID	Heat, flames, sparks, and oxidizing agents

SKIN PROTECTION:	Reactive metals (Sodium, Calcium, Zinc, etc.) Materials reactive with hydroxyl compounds Organic acids (acetic acid, citric acid, etc.) Mineral acids Sodium hypochlorite Product slowly corrodes copper, aluminum, zince, and galvanized surfaces. Reaction with peroxides may result in violent decomposition of peroxide possibly creating an explosion Oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS	Nitric acid Ammonia Nitrogen oxides (NOx) Nitrogen oxide can react with water vapors to form corrosive nitric acid Carbon monoxide Carbon dioxide (CO2) Aldehydes Flammable hydrocarbon fragments In the event of fire: see section 5

SECTION 11: TOXICOLOGICAL INFORMATION

INFORMATION ON THE LIKELY ROUTES OF EXPOSURE

EYE CONTACT:	Cause eye irritation
SKIN CONTACT:	Cause skin irritation
INHALATION:	No data available
INGESTION:	No data available

SYMPTOMS RELATED TO PHYSICAL, CHEMICAL, AND TOXICOLOGICAL EFFECTS

EYE CONTACT:	Cause eye irritation
SKIN CONTACT:	Cause skin irritation
INHALATION:	Stomachache, nausea, vomiting
INGESTION:	Dullness, vision disorder, blindness

CHRONIC TOXICITY / EFFECTS FROM LONG TERM EXPOSURE

SENSITIZATION:	Skin sensitizer
GERM CELL MUTAGENICITY:	No data available
CARCINOGENICITY:	No data available
REPRODUCTIVE TOXICITY:	No data available
SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (SINGLE EXPOSURE)	No data available
SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (REPEATED EXPOSURE)	No data available

PRODUCTS NUMERICAL MEASURES OF TOXICITY

NOT DETERMINED

ADDITIONAL INFORMATION

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 12: ECOLOGICAL INFORMATION

AQUATIC LIFE:	No data available
PERSISTENCE AND DEGRADABILITY:	No data available
BIO ACCUMULATIVE POTENTIAL:	No data available
MOBILITY IN SOIL:	No data available
RESULTS OF PBT AND VPVB ASSESSMENT:	No data available as chemical safety assessment not required/not conducted
	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic to aquatic life with long lasting effects.

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SECTION 13: DISPOSAL CONSIDERATIONS

WASTE/UNUSED PRODUCTS: Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. This product should not be allowed to enter drains, water courses or the soil Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Contact supplier if guidance is required.

CONTAMINATED PACKAGING: Dispose of container and unused contents in accordance with federal, state, and local requirements

SECTION 14: TRANSPORT INFORMATION

DOT (US): Not Dangerous Goods

IMO/IMDG: Not Dangerous Goods

ICAO/IATA: Not Dangerous Goods

SECTION 15: REGULATORY INFORMATION

UNITED STATES

TSCA 8 (B) INVENTORY STATUS: All Components are listed or exempt from listing on the Toxic Substances Control Act Inventory.

TSCA 12 (B) EXPORT NOTIFICATION: None above reporting de minimus

SARA 302 COMPONENTS: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 COMPONENTS: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 313 COMPONENTS:

ACUTE HEALTH HAZARD:	Yes
CHRONIC HEALTH HAZARD:	Yes
FIRE HAZARD:	No
REACTIVE HAZARD	Yes
SUDDEN RELEASE OF PRESSURE HAZARD	No

CALIFORNIA PROP. 65 COMPONENTS This product may contain chemical known to the State of California to cause birth defects or other reproductive harm.

CANADA

CEPA DSL/NDSL STATUS All components are listed or exempt from listing on the Domestic Substances List.

SECTION 16: OTHER INFORMATION

HMIS RATING

Health Hazard: 2
Fire Hazard: 1
Reactivity Hazard: 0

NFPA RATING

Health Hazard: 2
Fire Hazard: 1
Reactivity Hazard: 0

DISCLAIMER

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given.