

MATERIAL SAFETY DATA SHEET

DuroTACK SP500 Sprayable Rubber Adhesive

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: DUROTACK SP500

PRODUCT USE: Sprayable Foam Adhesive

MANUFACTURER: Wembley Laboratories Ltd.
Plot No. 60A, Phase-1, E.P.I.P
Jharmajri, Baddi- 173-205, HP

SECTION 2 – HAZARDOUS IDENTIFICATION

GHS CLASSIFICATION:

	Health	Environmental	Physical
Acute Toxicity:	Category 2	Acute Toxicity: None Known	Flammable Liquid Category 2
Skin Irritation:	Category 2	Chronic Toxicity: None Known	
Skin Sensitization:	NO		
Eye:	Category 2B		

GHS LABEL:

Single Word: Danger



WHMIS CLASSIFICATION: CLASS B, DIVISION 2
CLASS B, DIVISION 2B

Hazard Statement

H225: Highly flammable liquid and vapor
H319: Causes serious eye irritation
H332: Harmful if inhaled
H335: May cause respiratory irritation
H336: May cause drowsiness or dizziness
H351: Suspected of causing cancer
EUH019: May form explosive peroxides
EUH066: Repeated exposure may cause skin dryness or cracking.

Precautionary Statements

P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking
P261: Avoid breathing dust/fume/gas/mist/vapors/spray
P280: Wear protective gloves/protective clothing/eye protection/face protection
P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing for breathing
P337+P233: Get medical advice/attention
P403+P233: Store in a well ventilated place. Keep container tightly closed
P501: Dispose of contents/container in accordance with local regulation

CIN: U33125DL1996PLC082482

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS:	CAS#	EINECS #	CONCENTRATION	ACGIH TLV	ACGIH STEL
Toluene	108-88-3	203-625-9	20-45%	100 ppm	150 ppm
Acetone	67-64-1	200-662-2	15-20%	500 ppm	750 ppm
Ethyl Acetate	141-78-6	203-631-1	5-15 %	400 ppm	500 ppm
Various resin	proprietary	proprietary	5-10 %		
Synthetic rubber	proprietary	proprietary	10-15 %		

SECTION-4 FIRST AID MEASURES

Contact with eyes: Flush eyes immediately with plenty of water for 15 minutes and seek medical advice immediately.
Skin contact: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water. If irritation develops, seek medical advice.
Inhalation: Remove to fresh air. If breathing is stopped, give artificial respiration. If breathing is difficult, give oxygen. Seek medical advice.
Ingestion: Rinse mouth with water. Give 1 or 2 glasses of water or milk to dilute. Do not induce vomiting. Seek medical advice immediately.

SECTION 5 – FIREFIGHTING MEASURES

Suitable Extinguish Media:	Dry Chemical powder, Carbon dioxide gas, foam, water fog.	HIMS	NFPA	0-Minimal
Unsuitable Extinguish Media:	Water Spray or Stream	Health	2	1-Slight
Exposure Hazards:	Inhalation and Dermal contact	Flammability	3	2-Moderate
Combustion Products:	Oxides of Carbon, Hydrogen chloride and smoke	Reactivity	0	3-Serious
Protection for Firefighter:	Self-contained breathing apparatus or full face positive pressure airline mask			

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Keep away from heat, sparks, and open flames. Ensure adequate ventilation. Use explosion-proof exhaust systems or appropriate respiratory protection where necessary. avoid contact with skin and eyes (refer to Section 8).

Environmental Precautions:

Do not allow the product, or contaminated washings, to enter drains, sewers, soil, or natural waterways.

Methods for Cleaning Up:

Absorb spill with sand or other inert absorbent material and collect into a properly sealed steel container for disposal.

Materials Not Suitable for Cleanup:

Do not use aluminum or plastic containers for spill collection.

SECTION 7 – HANDLING AND STORAGE

Handling:

Avoid inhalation of vapors and prevent contact with eyes, skin, and clothing. Keep away from heat, sparks, and other ignition sources. Use only properly grounded equipment during handling and ensure adequate ventilation or local exhaust extraction. Do not eat, drink, or smoke while using this product.

Storage:

Store in a well-ventilated area, protected from direct sunlight, at temperatures below **44°C (110°F)**. Keep away from ignition sources and incompatible substances such as caustic materials, ammonia, inorganic acids, chlorinated compounds, strong oxidizing agents, and isocyanates. Follow all safety instructions provided on the container label, product bulletins, and relevant technical literature.

SECTION 8 – PRECAUTION TO CONTROL EXPOSURE/PERSONAL PROTECTION

Exposure Limits:

Component	ACGIHBTLV	ACGIH STEL	OSHA PEL
Toluene	100 ppm	150 ppm	200 ppm
Acetone	500 ppm	750 ppm	1000 ppm
Ethyl Acetate	400 ppm	500 ppm	500 ppm

Monitoring:

Ensure that airborne concentrations in the worker breathing zone are maintained below the applicable occupational exposure limits.

Personal Protective Equipment (PPE)

Eye Protection:

Avoid eye contact. Wear appropriate eye protection such as chemical splash goggles, safety glasses with side shields, or a face shield, depending on exposure conditions.

Skin Protection:

Minimize skin contact. Use butyl rubber gloves where frequent or prolonged contact is expected. For normal adhesive application, solvent-resistant gloves or a suitable solvent-resistant barrier cream should provide adequate protection.

Respiratory Protection:

Avoid inhalation of solvent vapors. Use the product in a well-ventilated area and ensure sufficient air exchange by opening doors and/or windows where necessary. Local exhaust ventilation should be used to remove airborne contaminants from the breathing zone and maintain levels below the stated exposure limits. Under normal conditions of use, exposure limits are not expected to be exceeded; however, if ventilation is insufficient or limits may be approached, use suitable respiratory protective equipment.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light yellow to brown liquid
Odour	Ketone-like solvent odour
Odour Threshold	0.04 ppm (based on toluene)
pH	Not applicable
Melting / Freezing Point	-95°C (based on acetone)
Initial Boiling Point	56°C (based on acetone)
Boiling Range	79.6°C – 156°C
Evaporation Rate	> 1.0 (n-Butyl Acetate = 1)
Flash Point	-20°C (TCC, based on acetone)
Flammability Classification	Flammable Liquid — Category 2
Specific Gravity	0.85 at 23°C (73°F)
Lower Explosive Limit (LEL)	1.1% (based on toluene)
Upper Explosive Limit (UEL)	12.8% (based on acetone)
Solubility	Solvent portion soluble in water; resin portion may separate
Partition Coefficient (n-octanol/water)	Not available
Vapour Pressure	190 mmHg at 20°C (based on acetone)
Auto-ignition Temperature	426°C (based on ethyl acetate)
Vapour Density	> 2 (Air = 1)
Decomposition Temperature	Not applicable

SECTION 10 – STABILITY AND REACTIVITY

Stability:

Stable under normal conditions of storage and use.

Hazardous Decomposition Products:

None under normal conditions. In case of fire or thermal decomposition, may produce carbon oxides, hydrogen chloride, and dense smoke.

Conditions to Avoid:

Avoid heat, sparks, open flames, and other sources of ignition.

Incompatible Materials:

Strong oxidizing agents, strong acids, strong bases, amines, and ammonia.

SECTION 11 – TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:

Inhalation; eye contact; skin contact.

Acute Symptoms and Effects

Inhalation:

Excessive exposure may cause nausea, dizziness, and headache. Vapours may cause drowsiness and irritation of the eyes and respiratory passages.

Eye Contact:

Vapours may cause mild discomfort. Direct liquid contact may result in severe irritation, including corneal or conjunctive inflammation.

Skin Contact:

Prolonged or repeated contact may remove natural skin oils, causing irritation. Dermatitis may develop with extended exposure.

Ingestion:

May cause nausea, vomiting, diarrhea, and central nervous system depression (mental sluggishness).

Chronic (Long-Term) Effects:

No known chronic effects in humans under normal conditions of use.

Toxicity Data

Component LD50 (Oral, Rat) LC50 (Inhalation, Rat)

Toluene	5000 mg/kg	Not established
Ethyl Acetate	4100 mg/kg	45,000 mg/m ³ (3 h)
Acetone	5800 mg/kg	50,100 mg/m ³ (8 h)

Other Toxicological Information

Effect	Status
Reproductive Effects	Not established
Teratogenicity	Not established
Mutagenicity	Not established
Embryotoxicity	Not established
Sensitization to Product	Not established
Synergistic Products	Not established

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity:	No known significant effects on the environment
Persistence and Degradability:	Expected to be biodegradable.
Bioaccumulative Potential:	Minimal to no bioaccumulation expected

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SECTION 13 – WASTE DISPOSAL CONSIDERATIONS

Follow local and national regulations. Consult disposal expert.

SECTION 14 – TRANSPORT INFORMATION

UN Number: UN 1133

UN Proper Shipping Name: Adhesives

Transport Hazard Class: 3 (Flammable Liquid)

Subsidiary Risk: None

Packing Group: II

Labels Required: Class 3 – Flammable Liquid

Marine Pollutant: No

SECTION 15 – REGULATORY INFORMATION

Precautionary Label Information:

Highly flammable. Irritant.

Hazard Symbols:

F – Highly Flammable

Xi – Irritant

Ingredient Listings / Regulatory Status:

Listed or compliant with:

USA TSCA, Europe EINECS, Canada DSL, Australia AICS, Korea ECL/TCCL, Japan MITI (ENCS).

Risk Phrases

R11: Highly flammable.

R20: Harmful by inhalation.

R36/37: Irritating to eyes and respiratory system.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapors may cause drowsiness and dizziness.

Safety Phrases

S9: Keep container in a well-ventilated place.

S16: Keep away from sources of ignition — No smoking.

S25: Avoid contact with eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S33: Take precautionary measures against static discharges.

S46: If swallowed, seek medical advice immediately and show this container or label.

SECTION 16 – OTHER INFORMATION

Department Issuing Safety Data Sheet:

Wembley Laboratories Ltd – Safety & Health Department

Email Address: info@wembleysquickfix.com

Training Requirements:

Users should be trained in safe handling practices described in product literature.

Regulatory Compliance: Ingredients comply with applicable RoHS requirements.

Issue Date: January 18, 2026

Revision: 0

Intended Use: Product intended for use by trained/skilled personnel.

Disclaimer: Information is believed accurate based on current knowledge; no warranty expressed or implied. Users must determine suitability and ensure safe use.