

Carlisle Tyrfil

Safety Data Sheet

1. Identification of Substance:

Product Name: Reseal

Supplier Identification:

Carlisle Tyrfil

Telephone:

(314) 872-8700

Address:

2500 Adie Rd
Maryland Heights, MO 63043

24-Hr. Emergency Phone Number:

CHEMTREC (800) 424-9300
INTERNATIONAL: +1-(703) 527-3887

Product Use: Tire care agent

2. Hazards Identification:

GHS Ratings:

Eye corrosive	2B	Mild eye irritant: Subcategory 2B, Reversible in 7 days
Respiratory sensitizer	1	Respiratory sensitizer
Skin sensitizer	1	Skin sensitizer

GHS Hazards

H317	May cause an allergic skin reaction
H320	Causes eye irritation
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled

GHS Precautions

P261	Avoid breathing dust/fume/gas/mist/vapors/spray
P264	Wash hands thoroughly after handling
P272	Contaminated work clothing should not be allowed out of the workplace
P280	Wear protective gloves/protective clothing/eye protection/face protection
P285	In case of inadequate ventilation wear respiratory protection
P321	Specific treatment is urgent (see Section 4 First Aid measures)
P363	Wash contaminated clothing before reuse
P302+P352	IF ON SKIN: Wash with soap and water
P304+P341	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing
P305+P351+P338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P333+P313	If skin irritation or a rash occurs: Get medical advice/attention
P337+P313	Get medical advice/attention
P342+P311	Call a POISON CENTER or doctor/physician
P501	Dispose of contents/container in accordance with existing federal, state, and local environmental control laws.

Signal Word: Danger

**Acute Toxicity:****Eyes:** Minor potential for irritation.**Skin:** Minor potential for irritation.**Inhalation:** Not expected to be a route of exposure.**Ingestion:** Consult physician.**Conditions Aggravated:** None known.**Chronic Effects:** Not expected to cause any adverse chronic health effects.**3. Composition/Data on Components:**

Chemical Name	CAS number	Weight Concentration %
1,2-Propylene glycol	57-55-6	30.00% - 40.00%
Sodium nitrite	7632-00-0	0.10% - 1.00%
Sodium benzoate	532-32-1	0.10% - 1.00%

4. First Aid Measures:**Inhalation:** Move to fresh air. If breathing is difficult, give oxygen.**After Eye Contact:** Rinse opened eye for at least 15 minutes under running water.
Remove contact lenses if present and easy to do so, and continue rinsing.**After Skin Contact:** Clean affected area with soap and plenty of water.**After Swallowing:** Consult physician.**Notes to Physician:** Treat symptomatically**5. Fire Fighting Measures:**

Flash Point: >200°F, 93°C

LEL: N/A

UEL: N/A

Upper and lower explosive limits listed if known.**Suitable Extinguishing Agents:** Water spray, CO₂, Foam, Dry chemical**Information about Protection against Explosions and Fires:** Closed containers may rupture when exposed to extreme heat.**Dangerous Products of Decomposition:** Oxides of carbon, hydrocarbons.

Protective Equipment: Firefighters should wear a pressure demand self-contained breathing apparatus and protective clothing.

6. Accidental Release Measures:

Person-Related Safety Precautions: Avoid contact with skin and eyes.

Measures for Environmental Protection: Cover and contain spill with absorbent material. Collect for proper disposal according to local, state, and federal regulations.

Small Spills: Absorb with earth, sand or other absorbent material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece) clean surface thoroughly to remove residual contamination.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use an absorbent material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

7. Handling and Storage:

Information for Safe Handling: Avoid contact with skin or inhalation.

Storage Requirements: Store in dry, well ventilated area. Keep containers tightly closed. Store between 60°F-100°F. Material may settle.

Regulatory Requirements: Store according to all local, state, and federal regulations.

8. Exposure Controls and Personal Protection:

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
1,2-Propylene glycol 57-55-6	Not Established	Not Established	Not Established
Sodium nitrite 7632-00-0	Not Established	Not Established	Not Established
Sodium benzoate 532-32-1	Not Established	Not Established	Not Established

Engineering Controls: No specific measures required if proper PPE precautions are followed.

General Protective and Hygienic Measures: Usual precautionary measures should be adhered to when handling chemicals.

Respiratory Protection: None required if work area is properly ventilated.

Protection of Hands: Protective chemical resistant gloves.

Eye Protection: Safety glasses.

Body Protection: Protective work clothing. Launder separately.

Contaminated Gear: Observe local requirements. Dispose of in accordance with local/state/federal regulations.

9. Physical and Chemical Properties:

Physical properties listed where known.

Appearance: Green liquid	Odor: Mild
Vapor Pressure: N/A	Odor threshold: N/A
Vapor Density: N/A	pH: N/A
Specific Gravity: 1.05	Melting point: N/A
Freezing point: N/A	Solubility: N/A
Boiling range: 100°C	Flash point: >200°F, 93°C
Evaporation rate: N/A	Flammability: N/A
Explosive Limits: N/A	Partition coefficient N/A (n-octanol/water):
Autoignition temperature: 371°C	Decomposition temperature: N/A

10. Stability and Reactivity:

Incompatible Materials: Avoid contact with isocyanates and strong oxidizing agents.

Hazardous Polymerization: Not expected to occur.

Dangerous Products of Decomposition: Oxides of carbon, hydrocarbons.

11. Toxicological Information:

Mixture Toxicity

Component Toxicity

Toxicity Values Listed if Known

Acute Toxicity:

Eyes: Minor potential for irritation.

Skin: Minor potential for irritation.

Inhalation: Not expected to be a route of exposure.

Ingestion: Consult physician.

Chronic Effects: Not expected to cause any adverse chronic health effects.

Routes of Entry: Eye contact, skin contact.

Target Organs: None known.

Chemicals with Known or Possible Carcinogenic Effects:

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
None			None

12. Ecological Information:

General Information: Based on experience, no adverse effects are to be expected if correct disposal procedures have been followed as indicated in section 13.

Individual component ecotoxicity listed if known.

Component Ecotoxicity

1,2-Propylene glycol	96 Hr LC50 Oncorhynchus mykiss: 51600 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 41 - 47 mL/L [static]; 96 Hr LC50 Pimephales promelas: 51400 mg/L [static]; 96 Hr LC50 Pimephales promelas: 710 mg/L 48 Hr EC50 Daphnia magna: >1000 mg/L [Static] 96 Hr EC50 Pseudokirchneriella subcapitata: 19000 mg/L
Sodium nitrite	96 Hr LC50 Oncorhynchus mykiss: 0.19 mg/L [flow-through] (juvenile); 96 Hr LC50 Oncorhynchus mykiss: 0.092 - 0.13 mg/L [flow-through]; 96 Hr LC50 Oncorhynchus mykiss: 0.4 - 0.6 mg/L [semi-static]; 96 Hr LC50 Oncorhynchus mykiss: 0.65 - 1 mg/L [static]; 96 Hr LC50 Pimephales promelas: 2.3 mg/L [flow-through]; 96 Hr LC50 Pimephales promelas: 20 mg/L [static]
Sodium benzoate	96 Hr LC50 Pimephales promelas: 420 - 558 mg/L [flow-through]; 96 Hr LC50 Pimephales promelas: >100 mg/L [static] 48 Hr EC50 Daphnia magna: <650 mg/L

13. Disposal Considerations:

Recommendation: Observe local requirements. Dispose of in accordance with local/state/federal regulations.

Empty Container Precautions: Recondition or dispose of empty container in accordance with governmental regulations. If container is to be disposed, ensure all product residues are removed and container is empty prior to disposal.

14. Transport Information:

DOT Regulated Components:

This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods unless specifically cited below:

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
	None			

15. Regulatory Information:

OSHA HAZARD COMMUNICATION STANDARD: This material is not classified as hazardous in accordance with OSHA 29 CFR 1910.1200.

SARA 311/312 Hazard Categories: None.

WARNING: This product can expose you to chemicals listed below, which are known to the State of California to cause cancer, birth defects, or reproductive harm. For more information, visit www.P65Warnings.ca.gov

- None

Massachusetts Right To Know List:

- None

New Jersey Right To Know List:

1,2-Propylene glycol 57-55-6 30 to 40 %

Pennsylvania Right To Know List:

1,2-Propylene glycol 57-55-6 30 to 40 %

SARA 302 Extremely Hazardous Substances:

- None

Chemicals subject to SARA 313 Reporting:

- None

<u>Country</u>	<u>Regulation</u>	<u>All Components Listed</u>
Canada	Canada DSL	Yes
US	Toxic Substances Control Act	Yes

16. Other Information:

Safety Data Sheet issued by Product Safety Department

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Carlisle Tyrfil. The data on these sheets relates only to the specific material designated herein. Carlisle Tyrfil assumes no legal responsibility for use or reliance upon this data. It is the user's responsibility to ensure that their activities comply with federal, state, or local laws.

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