Polestar Service and Parts Business

Safety Data Sheet

32132750B

Polestar Automotive USA Inc. 777 MacArthur Blvd Mahwah, NJ 07430	Emergency Telephone No.: **1-888-255-3924 (U.S., Canada, Puerto Rico and the U.S. Virgin Islands** Revision Date: 2019-09-20 Printed: 2022-07-15 Supersedes:

NOTE: Use the 24-Hour Emergency Telephone Numbers **only in the event of a chemical emergency involving a spill, leak, fire, exposure, or accident involving chemicals.** All non-emergency questions should be directed to Polestar Automotive USA Inc. at (800) 806-2504 (U.S.) or (800) 806-2507 (Canada) for assistance.

1. IDENTIFICATION

PRODUCT NAME: PUR ADHESIVE **PART NO: 32132750B**

SUPPLIER: Polestar Automotive Canada Inc.
9130 Leslie St.
Richmond Hill, ON L4B 0B9

PHONE No: 905-695-9626
E-MAIL ADDRESS: sds@volvo.com
websds.volvo.com

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture: SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A

GHS label elements

Hazard pictograms:



Signal word: Warning

Hazard statements: Causes serious eye irritation.

Precautionary statements

General: Not applicable.

Prevention: Wash hands thoroughly after handling. Wear eye or face protection.

Response: IF IN EYES: If eye irritation persists: Get medical attention. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes.

Storage: Not applicable.

Disposal: Not applicable.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/mixture: Mixture

CAS number/other identifiers

Product code: 32132750B

Ingredient name	%	CAS number
sodium tetrapropylenebenzenesulphonate	1 - 2.5	11067-82-6

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

4. FIRST-AID MEASURES

Description of first aid measures

Inhalation: If inhaled, remove to fresh air.

Skin contact: Wash contaminated skin with soap and water. Get medical attention if symptoms occur.

Eye contact: In case of contact with eyes, rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if symptoms occur.

Ingestion: Get medical attention.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Inhalation: This product is not likely to volatilize rapidly into the air because of its low vapor pressure.

Skin contact: Causes mild skin irritation.

Eye contact: Causes serious eye irritation.

Ingestion: Ingestion may cause gastrointestinal irritation and diarrhea.

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation: May cause slight transient irritation.

Skin: Skin inflammation is characterized by itching, scaling, reddening or, occasionally, blistering.

Eyes: Inflammation of the eye is characterized by redness, watering and itching.

Ingestion: Ingestion may cause gastrointestinal irritation and diarrhea.

Indication of immediate medical attention and special treatment needed, if necessary

Specific treatments: No specific treatment.

Notes to physician: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Protection of first-aiders: Refer to protective measures listed in sections 7 and 8. No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable:	Recommended: CO_2, powders, foam.
Not suitable:	Do not use water jet.
Specific hazards arising from the chemical:	In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products:	Decomposition products may include the following materials: carbon oxides
Special precautions for fire-fighters:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:	Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Refer to protective measures listed in sections 7 and 8.
For emergency responders:	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in “For non-emergency personnel”.
Environmental precautions:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Spill:	Stop leak if without risk. Contain and collect spillage with non-combustible, absorbent material e.g., sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.
Reference to other sections:	See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

7. HANDLING AND STORAGE

Precautions for safe handling

Protective measures:	Put on appropriate personal protective equipment (see Section 8). Avoid breathing vapor or mist. Empty containers retain product residue and can be hazardous. Do not reuse container. Avoid contact with eyes, skin and clothing. Do not ingest.
Advice on general occupational hygiene:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities: Do not store in unlabeled containers. Keep container tightly closed. Keep container in a cool, well-ventilated area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Occupational exposure limits

Ingredient name	Occupational exposure limits
None.	

Appropriate engineering controls: Use only with adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction.

Environmental exposure controls: Do not allow to enter drains or watercourses.

Individual protection measures

Hygiene measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

Personal protective equipment

Respiratory protection: Provide adequate ventilation. Recommended: Not needed under normal and intended conditions of product use.

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Eye protection: Recommended: safety glasses with side-shields

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state: Liquid.

Color: White.

Odor: Neutral.

Odor threshold: Not available.

pH: Not available.

Melting point: Not available.

Pour point: Not available.

Boiling point: Not available.

Flash point: Closed cup: >101°C (>213.8°F)

Burning time: Not applicable.

Burning rate: Not applicable.

Evaporation rate: Not available.

Flammability (solid, gas) Not available.

Lower and upper explosive (flammable) limits:	Not available.
Vapor pressure:	2.3 kPa (17.3 mm Hg) [room temperature]
Solubility:	Insoluble in the following materials: cold water and hot water.
Vapor density:	Not available.
Density:	1.1 g/cm³
Relative density:	1.1
Partition coefficient: n-octanol/ water:	Not available.
Auto-ignition temperature:	Not available.
Decomposition temperature:	Not available.
Viscosity:	Not available.
Molecular weight:	Not applicable.
SADT:	Not available.

10. STABILITY AND REACTIVITY

Reactivity:	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability:	Stable under recommended storage and handling conditions (see Section 7).
Possibility of hazardous reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid:	No specific data.
Incompatible materials:	No specific data.
Hazardous decomposition products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Potential acute health effects

Inhalation:	This product is not likely to volatilize rapidly into the air because of its low vapor pressure.
Skin contact:	Causes mild skin irritation.
Eye contact:	Causes serious eye irritation.
Ingestion:	Ingestion may cause gastrointestinal irritation and diarrhea.

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation:	May cause slight transient irritation.
Skin:	Skin inflammation is characterized by itching, scaling, reddening or, occasionally, blistering.
Eyes:	Inflammation of the eye is characterized by redness, watering and itching.
Ingestion:	Ingestion may cause gastrointestinal irritation and diarrhea.

Relevant information for the mixture and/or the ingredients is presented below.

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
sodium tetrapropylenebenzenesulphonate	LD50 Oral	Rat	1220 mg/kg	-

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
sodium tetrapropylenebenzenesulphonate	Skin - Irritant		-	-	-
	Eyes - Cornea opacity		>3	-	-

General: Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.

Mutagenicity: Not applicable.

Other information: Not available.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Ecotoxicological data on the substances included in this product show that the product is not classified as harmful to the environment.

Relevant information for the mixture and/or the ingredients is presented below.

Aquatic and terrestrial toxicity

Product/ingredient name	Result	Species	Exposure
sodium tetrapropylenebenzenesulphonate	Acute LC50 22780 µg/l Fresh water	Fish - Danio rerio	96 hours

Persistence/degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Not available.			

Bioaccumulative potential

Product/ingredient name	$LogP_{ow}$	BCF	Potential
Not available.			

Mobility in soil

Soil/water partition coefficient (K_{OC}): Not available.

Mobility: Insoluble in water.

Other adverse effects: No known significant effects or critical hazards.

13. DISPOSAL CONSIDERATIONS

Disposal methods: Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Special precautions: This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

14. TRANSPORT INFORMATION

	DOT Classification	TDG Classification	ADR/RID	IMDG	IATA
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-	-
Transport hazard class(es)	-	-	-	-	-
Packing group	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.
Additional information			-	-	-

Special precautions for user: **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according to Annex II of MARPOL and the IBC Code: Not available.

15. REGULATORY INFORMATION

Canada inventory: This product is in compliance with DSL.

16. OTHER INFORMATION

History

Date of issue/Date of revision: 2019-09-20

Version: 2

Notice to Reader

Conforms to Canada CPR

Indicates information that has changed from previously issued version.

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.