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SAFETY DATA SHEET
according to EC Directive 2001/58/EC

1. IDENTIFICATION OF THE PREPARATION

Identification of the preparation: MTK-1 MUFFLER & TAILPIPE SEALER 3OZ.
Item No: 80335
Recommended use: Sealant

2. HAZARDS IDENTIFICATION

Classification: Xi - Irritant
Most Important Hazards: Irritating to eyes and skin. Risk of serious damage to eyes. May cause irritation of respiratory tract.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	EC Number	EU Classification	Exposure limits
SODIUM SILICATE 1344-09-8	50-60	215-687-4	Xi;R37/38-41	Not listed
INERT FILLERS/WATER MIXTURE	40-50	Not determined		Not listed

4. FIRST-AID MEASURES

General advice: If you feel unwell, seek medical advice (show the label where possible).
Inhalation: Move to fresh air in case of accidental inhalation of vapours. Obtain medical attention.
Skin Contact: Wash off with soap and water. If skin irritation persists, call a physician.
Eye Contact: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Ingestion: If swallowed, seek medical advice immediately and show this container or label.
Protection of first-aiders: Avoid contact with eyes. Use personal protective equipment.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Carbon dioxide (CO₂), dry chemical, foam
Extinguishing media which must not be used for safety reasons: None reasonably foreseeable.
Special instructions for protection and hygiene: No hazards to be specially mentioned.
Special protective equipment for firefighters: Use personal protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: For additional information on processing see sections 7, 8 and 11 of this safety data sheet.
Environmental Precautions: Do not flush into surface water or sanitary sewer system..

6. ACCIDENTAL RELEASE MEASURES

Cleanup: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

7. HANDLING AND STORAGE

Handling precautions: Avoid contact with the skin and the eyes. Wash hands before breaks and immediately after handling the product.

Storage: Store in cool place

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: Provide adequate ventilation .

Respiratory Protection: Not required under normal use. In case of insufficient ventilation, wear suitable respiratory equipment.

Skin: Rubber or plastic gloves.

Eyes: Safety glasses.

Hygiene Measures: When using, do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Black paste

Odor: NONE

pH: 12.0

Boiling point/range: 100°C

Melting point: Not determined

Flash point: None

Risk of explosion: None reasonably foreseeable.

Vapor pressure: Not determined

Density: 1.8

Solubility in water: Slight

Partition coefficient (n-octanol/water): Not determined

Vapor density: >1 (Air = 1)

Evaporation Rate: <1 (butyl acetate = 1)

VOC Content(%): 0

10. STABILITY/REACTIVITY

Stability: Stable under normal conditions.

Conditions to Avoid: None.

Materials to avoid: None reasonably foreseeable

Hazardous decomposition products: Carbon oxides

11. TOXICOLOGICAL INFORMATION

Component	Weight%	LD50/oral/rat	LC50/inhalation/rat
SODIUM SILICATE 1344-09-8	50-60	1153 mg/kg	

Local Effects

Skin Irritation: May cause skin irritation and/or dermatitis.

Eye Irritation: Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes. Risk of serious damage to eyes

Inhalation: May cause irritation of respiratory tract.

Ingestion: Irritating to mouth, throat and stomach.

Sensitization: None reasonably foreseeable.

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3OZ.

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Chronic toxicity: None reasonably foreseeable

Specific Effects

Carcinogenic effects: None reasonably foreseeable.

Mutagenic effects: None reasonably foreseeable.

Reproductive toxicity: None reasonably foreseeable.

Target Organ Effects: Eyes, Skin, Respiratory System

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available

13. DISPOSAL CONSIDERATIONS

Waste from Residues: According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.

14. TRANSPORT INFORMATION

IATA

Proper Shipping Name: Not regulated

Hazard Class: Not applicable

UN/ID No: Not applicable

IMDG

Proper shipping name: Not applicable

Hazard Class: Not applicable

UN/ID No: Not applicable

Marine Pollutant: None

ADR/RID

Proper Shipping Name: Not regulated

Hazard Class: Not applicable

UN/ID No: None

15. REGULATORY INFORMATION

This product is classified in accordance with Annex VI to Directive 67/548/EEC

Indication of Danger:

Xi - Irritant

R -phrase(s):

R37/38 - Irritating to respiratory system and skin

R41 - Risk of serious damage to eyes

S -phrase(s):

S 2 - Keep out of the reach of children

S24/25 - Avoid contact with skin and eyes

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

S39 - Wear eye/face protection

16. OTHER INFORMATION

Risk Phrases mentioned in Section 2:

R41 - Risk of serious damage to eyes.

R37/38 - Irritating to respiratory system and skin.

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Company: Permatex. Inc. 10 Columbus
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