

SAFETY DATA SHEET

TYRE CLEANER SPRAY



SECTION 1. PRODUCT INFORMATION

Product Name: TYRE CLEANER SPRAY

Product Classification: Car Care Product

Healthy Rating: 2

Flammability rating: 1

Reactivity Rating: 1

Fire: 1

PPE: B

SECTION 2. INGREDIENT INFORMATION

Ingredient Name	Weight Percent	CAS No.
# 2-Butoxyethanol	1.00-5.00	111-76-2
Sodium Metasilicate	1.00-5.00	6834-92-0
Sodium Tripolyphosphate	1.00-5.00	7758-29-4
Potassium Hydroxide	< 2.00	1310-58-3
Cocoamide DEA	< 2.00	68603-42-9

SECTION 3. HAZARD IDENTIFICATION

Flash Point(°F): N/E

Extinguishing Media

EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical.

Special Fire Fighting Procedures:

Cool fire exposed containers with water fog.

Firefighters should be equipped with full protective gear including self-contained breathing apparatus.

Unusual Fire and Explosion Hazard: None

SECTION 4. HEALTH HAZARD DATA

Routes of Entry:

Inhalation-eyes contact- skin contact-ingestion

Effects of Overexposure:

Eyes:

Severe irritation, redness, tearing. Possible corneal injury.

Skin Moderate to severe irritation, chapping and dermatitis.

Swallowed Irritation to mucous membranes, nausea, cramps, diarrhea.

Inhalation: Irritation to respiratory tract, dizziness, headache.

SECTION 5 EMERGENCY AND FIRST AID PROCEDURES

Eyes:

Flush eyes and under eyelids with plenty of cool water for at least 15 minutes.
Call a physician immediately and continue flushing until medical attention is obtained.

Skin:

Remove contaminated clothing and launder before reuse.
Flush with plenty of cool water for at least 15 minutes.
Obtain medical attention, if irritation persists.

Swallowed:

Contact physician or poison center immediately.
Give person 1 to 2 glasses of water.
Do not induce vomiting unless instructed by a physician or poison control center. Never give anything by mouth to an unconscious person.

Inhalation:

Remove person to fresh air. Call a physician if irritation persists.

SECTION 6. FIRE FIGHT MEASURES

Suitable extinguishing agents: CO₂, water spray, foam.
Exposure hazards: Avoid breathing fumes.
Protective equipment: Respirator and protective clothes should be used.
Other information: This product is non-flammable.

SECTION 7. ACCIDENTAL RELEASE MEASURES

Steps to be taken if released or spilled:

-Ventilate area and remove all sources of ignition.
-Contain spill. Soak up spilled material with inert absorbent material and place in a properly marked closed container for proper disposal.

SECTION 8. HANDLING AND STORAGE

-Store in a cool, dry
-Place away from acids, heat or open flame.
-Do not mix with any other cleaning chemical.
-Rinse container before discarding.
-Keep container tightly closed when not in use

SECTION 9. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Workplace Exposure Limits: No limits assigned.
Personal protective equipment: None required.
Industrial hygiene:
Do not eat or drink when using product. Wash hands after use.

SECTION 10. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (°F): N/D
Specific Gravity(water=1): 1.06
Vapor Pressure (mm Hg): N/D

Evaporation Rate(water=1):	N/D
Solubility in Water:	Soluble
PH:	13.0-13.75
Appearance and Odor:	Clear, blue liquid; detergent scent.

SECTION 11. STABILITY AND REACTIVITY

Stability	Stable
Incompatibility:	Strong acids oxidizers.
Conditions to avoid:	Excess heat and open flame.
Hazardous Decomposition Products:	Thermal decomposition may produce oxides of carbon.
Hazardous Polymerization:	Will not occur.
Condition to Avoid:	None

SECTION 12. ECOLOGICAL INFORMATION

General information:	Product is low hazard.
Ecotoxicity:	N.A
Biodegradability:	100%

SECTION 13. DISPOSAL CONSIDERATIONS

Product:

Waste is not classified as hazardous. Can be disposed of as normal waste.

Contaminated packaging:

Wash with water for disposal or recycling.

Disposal in accordance with federal, state, local regulations.

SECTION 14. TRANSPORT INFORMATION

DOT PROPER SHIPPING NAME: None

DOT CLASS: None **DOT ID NUMBER:** None **DOT PACKING GROUP:** None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

SECTION 15. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use with adequate ventilation. If recommended Exposure Limits are exceeded wear a NIOSH

approved respirator, following manufacturer's recommendations.

VENTILATION LOCAL: Recommended **MECHANICAL:** Not required

PROTECTIVE GLOVES: Chemical resistant.

EYE PROTECTION: Safety glasses or chemical goggles.

OTHER PROTECTIVE EQUIPMENT: Protective clothing, eyewash station.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry place away from acids, heat or open flame. Do not mix with any other cleaning chemical. Rinse container before discarding. Keep container tightly closed when not in use.

OTHER PRECAUTIONS: Keep out of reach of children.

*****End of MSDS*****

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