

#### 1. Identification

1.1 Product identifier Mustang

Other means of identification

Product code 1640

**1.2 Recommended use** Automotive Glass Cleaner

**Recommended restrictions** None known.

1.3 Manufacturer/Importer/Supplier/Distributor information

Manufactured or sold by:

**Company name**Address
825 N. Quapah Ave.
Oklahoma City, OK 73107

1.4 Telephone

**General Information** (888)860-9073 **24-Hour Emergency** (405)948-8191

Website http://

www.reevesproducts.com

2. Hazard(s) identification

2.1 Classification of the Substance or Mixture:

Physical hazards Flammable Liquid: Category 4

**Health hazards** Eye Damage/Eye Irritation, Category 2

**Environmental hazards** Not classified. **OSHA defined hazards** Not classified.

2.2 Label elements

2.2.1 Labeling according to Regulation (EC) No 1272/2008 [CLP]:





Signal word Warning

**Hazard statement** H226: Flammable liquid and vapour.

H332: Harmful if inhaled. H302: Harmful if swallowed.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

**Precautionary statement Prevention** 

P261: Avoid breathing {dust/fume/gas/mist/vapours/spray}.

P264: Wash {hands} thoroughly after handling.

P280: Wear {protective gloves/protective clothing/eye protection/face

orotection}.

P362+364: Take off contaminated clothing and wash it before reuse. P272: Contaminated work clothing should not be allowed out of the

workplace.

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P273: Avoid release to the environment.

Response P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a

position comfortable for breathing.

P312: Call a {POISON CENTER/doctor/...} if you feel unwell.

P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if

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you feel unwell. P330: Rinse mouth.

P302+352: IF ON SKIN: Wash with plenty of soap and water.

P321: Specific treatment {see ... on this label}.

P332+313: If skin irritation occurs, get medical advice/attention.

P333+313: If skin irritation or rash occurs, seek medical

advice/attention.

Store in a well-ventilated place. Protect from sunlight. **Storage** 

**Disposal** Dispose of waste and residues in accordance with local authority

requirements.

2.3 Adverse Human Health

Causes serious eye irritation.

**Effects and Symptoms** Material may be irritating to the mucous membranes and upper

respiratory tract.

May be harmful by inhalation, ingestion, or skin absorption.

May cause skin or respiratory system irritation.

To the best of our knowledge, the toxicological properties have not

been thoroughly investigated.

Hazard(s) not otherwise classified (HNOC)

None known.

#### 3. Composition/information on ingredients

#### **Mixtures**

Component	CAS	Concentration
2-Butoxyethanol	11-76-2	1-5%
Morpholine	110-91-8	5-10%
Tetrasodium Pyrophophate	7722-88-5	1-5%
Sodium Metasilicate	6834-92-0	1-7%

Specific chemical identity and/or percentage of composition has been withheld as a trade secret.

#### 4. First-aid measures

4.1 Description of First Aid Measures: No data available.

Inhalation Move to fresh air. Call a physician if symptoms develop or

persist.

Skin contact Immediately wash skin with soap and plenty of water for at

> least 15 minutes. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.



### **Safety Data Sheet**

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**Eye contact** Hold eyelids apart and flush eyes with plenty of water for at

least 15 minutes. Have eyes examined and tested by medical

personnel.

**Ingestion** Wash out mouth with water provided person is conscious.

Never give anything by mouth to an unconscious person. Get medical attention. Do NOT induce vomiting unless directed to

do so by medical personnel.

Most important symptoms/effects, acute and delayed

Direct contact with eyes may cause temporary irritation.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat

symptomatically.

**General information** Ensure that medical personnel are aware of the material(s)

involved, and take precautions to protect themselves.

#### 5. Fire-fighting measures

**5.1 Suitable extinguishing media** Dry chemical, CO2, water spray or regular foam, Use, Use dry

chemical, Carbon dioxide (CO2), Water spray (fog), Alcohol

resistant foam.

Unsuitable extinguishing media

Do not use a solid water stream as it may scatter and spread

fire.

#### 5.2 Flammable Properties and Hazards:

Flash Point Temperature	>200°F
Auto Ignition Temperature	Not determined
Extinguishing Media	Dry chemical, CO2, water spray or regular
	foam, Use, Use dry chemical, Carbon dioxide
	(CO2), Water spray (fog), Alcohol resistant
	foam.

#### Specific hazards arising from the chemical

Keep product and empty container away from heat and sources of ignition. Risk of ignition.

#### Special protective equipment and precautions for firefighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

#### 5.3 Fire-fighting equipment/instructions

In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.



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#### 6. Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate personal protective equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained.

#### 6.2 Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

#### 6.3 Methods and materials for containment and cleaning up

Stop the flow of material, if this is without risk. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.

#### 7. Handling and storage

#### 7.1 Precautions for safe handling

Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. For product usage instructions, please see the product label.

#### 7.2 Precautions To Be Taken in Storing:

Keep container tightly closed. Store away from heat.

#### 8. Exposure controls/personal protection

#### 8.1 Exposure Parameters:

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Component	CAS	Exposure Limits
		OSHA/ACGIH STEL
2-Butoxyethanol	11-76-2	10 mg/m <sup>3</sup>
Morpholine	11-91-8	25 ppm
Tetrasodium Pyrophophate	7722-88-5	5 mg/m <sup>3</sup>
Sodium Metasilicate	6834-92-0	10 mg/m <sup>3</sup>

#### 8.2.1 Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

#### 8.2.2 Individual protection measures, such as personal protective equipment



**Eye/face protection** Wear safety glasses with side shields (or goggles).

Skin protection/Hand protection

Wear protective gloves.

**Other** Wear appropriate chemical resistant clothing.

**Respiratory protection** Wear positive pressure self-contained breathing apparatus (SCBA). Air

monitoring is needed to determine actual employee exposure levels.

**Thermal hazards** Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations** 

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove

contaminants.

#### 9. Physical and chemical properties

9.1 Information on Basic Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Melting Point: No data. Boiling Point: 212 deg F

Flash Pt: 154°F

Explosive Limits: LEL: No data. UEL: No data. Vapor Pressure (vs. Air or mm Hg): No data.

Vapor Density (vs. Air = 1): >1 Evaporation Rate: No data.

**Appearance and Odor:** A liquid with a characteristic odor

Specific Gravity (Water = 1): >1.0 Solubility in Water: Soluble Autoignition Pt: No data. 9.2 Other Information Percent Volatile: No data.

#### 10. Stability and reactivity

**10.1 Reactivity** The product is stable and non-reactive under normal conditions of use,

storage and transport.

**10.2 Chemical stability** Material is stable under normal conditions.

10.3 Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid

No unusual conditions.

10.5 Incompatible materials

No known unusual hazards in a fire or explosion situation.

10.6 Hazardous decomposition products

No data available.

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#### 11. Toxicological information

#### 11.1 Information on Toxological Effects:

This product contains the following toxic chemicals subject to the reporting requirements:

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Ethylene Glycol	Species/Route	Test Results
Monobutyl Ether		
CAS #11-76-2	Rat (oral)	650 mg
	Acute Toxicity Level	Moderately toxic: ingestion
	Odor threshold	8 ppm

Information on likely routes of exposure

**Ingestion** Expected to be a low ingestion hazard. **Inhalation** Prolonged inhalation may be harmful.

Skin contact

No adverse effects due to skin contact are expected.

Eye contact

Direct contact with eyes may cause temporary irritation.

Symptoms related to the physical, chemical and toxicological characteristics

Direct contact with eyes may cause temporary irritation.

Information on toxicological effects
Acute toxicity
Not available.

Skin corrosion/irritation

Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation

Direct contact with eyes may cause temporary irritation.

Respiratory or skin sensitization

Respiratory sensitization

This product is not expected to cause respiratory sensitization.

**Skin sensitization** This product is not expected to cause skin sensitization.

Specific target organ toxicity -single exposure

Not classified.

Specific target organ toxicity - repeated exposure

Not classified.

#### 12. Ecological information

**12.1 Toxicity** No data available.

12.2 Persistence and Degradability:

No data available.

12.3 Bioaccumulative Potential:

No data available.

**12.4 Mobility in Soil:** No data available.

**12.5** Other adverse effects No other adverse environmental effects (e.g. ozone depletion,

photochemical ozone creation potential, endocrine disruption, global warming

potential) are expected from this component.

#### 13. Disposal considerations



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#### 13.1 Disposal of waste from residues / unused products

Dispose of contents/container in accordance with local/regional/national/international regulations.

Consult authorities before disposal. Do not allow this material to drain into

sewers/water supplies.

Do not contaminate ponds, waterways or ditches with chemical or used

container.

Hazardous waste code Not regulated.

**Contaminated packaging** 

Do not re-use empty containers.

#### 14. Transport information

#### 14.1 LAND TRANSPORT (US DOT):

Not hazardous for transportation.

**DOT Proper Shipping Name:** 

Not Regulated

**DOT Hazard Class:** None **UN/NA Number:** None

14.2 LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name:

Not Regulated

**Additional Transport** Transport in accordance with local, state, and federal regulations.

ICAO/IATA Shipping Name: Not Regulated

14.3 AIR TRANSPORT (ICAO/IATA):

**Additional Transport** Transport in accordance with local, state, and federal regulations.

#### 15. Regulatory information

**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Complies

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

SARA 304 Emergency release notification

Not regulated.

#### US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance

This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	SARA 313 - Threshold Values %
2-BUTOXYETHANOL - 111-76-2	1.0

#### **CERCLA Hazardous Substance List (40 CFR 302.4)**

Not listed.



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**CERCLA Hazardous Substances: Reportable quantity** 

Not listed.

Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee.

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA)

Not regulated.

Food and Drug
Administration (FDA)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA) Section 311/312 Hazard categories

Immediate Hazard - Yes Delayed Hazard - No Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No

#### 16. Other information, including date of preparation or last revision

**Revision Date:** 10/22/2023

**Additional Information About This Product:** 

No data available.

#### **Company Policy or Disclaimer:**

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