

Safety Data Sheet

Classified in accordance with SOR/2015-17

1. Product Identification

Product Information: 100002364

Product Identifier: CAMIE 480 SCREEN OPENER

Recommended Use: Lubricant

Manufacturer/Importer/Supplier Information: PLZ CORP
8001 KEELE STREET
VAUGHAN, ONTARIO L4K1Y8
CA
1-905-669-9855

Emergency Telephone: 866-836-8855

2. Hazard(s) identification

Classification

Flammable Aerosol, category 1
Acute Toxicity, Oral and Dermal, category 4
Skin Irritation, category 2
Eye Irritation, category 2A
Carcinogenicity, category 2

Label elements

HAZARD PICTOGRAMS



SIGNAL WORD

Danger

GHS HAZARD STATEMENTS

H222	Extremely flammable aerosol.
H302+H312	Harmful if swallowed or in contact with skin
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H351	Suspected of causing cancer.

GHS PRECAUTIONARY STATEMENTS

Prevention

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.

P251	Do not pierce or burn, even after use.
P264	Wash thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P280	Wear protective gloves, eye protection, face protection, and protective clothing
Response	
P301+P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P330	Rinse mouth.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
Storage	
P405	Store locked up.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.
Disposal	
P501	Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.
Other Information	
None	

3. Composition/Information on Ingredients

Mixtures

<u>Chemical Identity</u>	<u>Common Name and Synonyms</u>	<u>CAS Number</u>	<u>Content in Percent (%)*</u>
Trimethylbenzene (all Isomers)		25551-13-7	10-30
Cyclohexanone		108-94-1	10-30
Butane		106-97-8	10-30
1,2,4-trimethylbenzene		95-63-6	10-30
Propane		74-98-6	5-10
1,3,5-trimethylbenzene		108-67-8	3-7
Solvent naphtha (petroleum), light arom.		64742-95-6	1-5
Xylene		1330-20-7	1-5
1,2,3-trimethylbenzene		526-73-8	1-5
Cumene		98-82-8	1-5

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition Comments: Other components are not hazardous or are below required disclosure limits.

The exact concentration has been withheld as a trade secret.

4. First-aid Measures

SKIN CONTACT: Remove contaminated clothing and wash the skin thoroughly with soap and water after work. Wash skin thoroughly with soap and water for several minutes. If irritation occurs, get medical attention. Remove contaminated clothing. Launder clothing before re-use.

EYE CONTACT: Rinse immediately with plenty of water. Flush eyes with plenty of water for 15 minutes, while holding the eyelids

apart. Check victim for contact lenses and remove if present. Get medical attention if irritation persists.

INHALATION: Move to fresh air.

INGESTION: Rinse mouth.

IMPORTANT SYMPTOMS: Suspected of causing cancer. May cause severe eye irritation. May cause skin irritation.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: Get medical attention if symptoms occur.

5. Fire-fighting Measures

EXTINGUISHING MEDIA: Use fire-extinguishing media appropriate for surrounding materials.

UNSUITABLE EXTINGUISHING MEDIA: Do not use water jet as an extinguisher, as this will spread the fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Extremely flammable aerosol. Contents under pressure. Keep away from ignition sources and open flames. Prolonged exposure to temperatures above 120°F may cause cans to burst. Vapors may travel considerable distance to a source of ignition and flash back. Combustion may produce carbon dioxide and carbon monoxide.

SPECIAL FIREFIGHTING PROCEDURES: No data available

6. Accidental Release Measures

PERSONAL PRECAUTIONS : Ventilate closed spaces before entering them. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep upwind.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP: Leaking cans should be placed in a plastic bag or open pail away from ignition sources until the pressure has dissipated. Collect liquid spill with an inert absorbent material and place into a suitable container for disposal.

ENVIRONMENTAL PRECAUTIONS: Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages.

7. Handling and Storage

HANDLING: Keep away from sources of ignition - No smoking. Keep away from open flames, hot surfaces and sources of ignition. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

SAFE HANDLING ADVICE: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

STORAGE: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

NFPA 30B: Aerosol Level 3

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>TLV-TWA</u>	<u>TLV-STEL</u>	<u>PEL-TWA</u>	<u>PEL-CEILING</u>
Trimethylbenzene (all Isomers)	10 ppm	N.E.	N.E.	N.E.
Cyclohexanone	20 ppm	50 ppm	50 ppm	N.E.
Butane	N.E.	1000 ppm	N.E.	N.E.
1,2,4-trimethylbenzene	25 ppm	N.E.	N.E.	N.E.
Propane	N.E.	N.E.	1000 ppm	N.E.
1,3,5-trimethylbenzene	25 ppm	N.E.	N.E.	N.E.
Solvent naphtha (petroleum), light arom.	N.E.	N.E.	N.E.	N.E.
Xylene	20 ppm	N.E.	100 ppm	N.E.
1,2,3-trimethylbenzene	25 ppm	N.E.	N.E.	N.E.
Cumene	50 ppm	N.E.	50 ppm	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation
Sk = Skin Sensitizer N.E. = Not Established

ENGINEERING CONTROLS: No data available

Personal Protection

EYE/FACE PROTECTION: Wear goggles/face shield. Chemical safety goggles should be worn where contact is possible.

SKIN PROTECTION: Wear impervious gloves to prevent skin contact.

RESPIRATORY PROTECTION: Seek advice from local supervisor. In case of inadequate ventilation use suitable respirator.

HYGIENIC PRACTICES: When using do not smoke. Observe good industrial hygiene practices.

9. Physical and Chemical Properties

Appearance:

Physical State:	Liquid
Form:	Spray Aerosol
Color:	No data available
Odor:	No data available
Odor Threshold:	No data available
pH:	No data available
Freeze Point, °C:	No data available
Boiling Point, °C:	148
Flash Point, °C:	-104
Flammability (solid, gas):	No data available
Evaporation Rate:	No data available
Combustibility:	Supports Combustion
Explosive Limits, %:	0.6 - 9.5
Vapor Pressure @20°C, PSI:	44-64
Vapor Density:	No data available
Relative Density:	No data available
Solubility in Water:	No data available
Partition Coefficient, n-octanol/water:	No data available
Auto-Ignition Temperature, °C:	No data available
Decomposition temperature, °C:	No data available
Kinematic Viscosity:	No data available

10. Stability and Reactivity

REACTIVITY: Not reactive under normal conditions of use.

STABILITY: Material is stable under normal conditions.

POSSIBILITY OF HAZARDOUS REACTIONS: No data available

CONDITIONS TO AVOID: Keep away from heat, sparks, flames, and other sources of ignition. Do not puncture or incinerate containers. Dropping containers may cause bursting.

INCOMPATIBILITY: No data available

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion may produce carbon dioxide and carbon monoxide.

11. Toxicological Information

Information on Likely Routes of Exposure

SKIN CONTACT EFFECTS: May cause irritation, drying, defatting of the skin and dermatitis.

EYE CONTACT EFFECTS: Contact may cause severe irritation with redness, tearing and pain.

INHALATION EFFECTS: Inhalation of high concentrations of mists may cause irritation of the nose throat and upper respiratory tract.

INGESTION EFFECTS: Ingestion may cause irritation of the mucous membranes, esophagus and stomach.

Carcinogenicity: contains 1 component (Cumene) present at a level greater or equal to 0.1% that have been identified as possible carcinogenic to humans by IARC (Group 2B).

The following values are calculated based on chapter 3.1 of the GHS document. The product itself has not been tested.

<u>ATE ORAL</u>	1,422 mg/kg
<u>ATE DERMAL</u>	1,329 mg/kg
<u>ATE INHALATION</u>	25 mg/kg

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
25551-13-7	Trimethylbenzene (all Isomers)	500 mg/kg	1,100 mg/kg	100 mg/l
108-94-1	Cyclohexanone	1,890 mg/kg	500 mg/kg	>6.2 mg/L Rat
106-97-8	Butane	5000 mg/kg	5000 mg/kg	658 mg/L Rat
95-63-6	1,2,4-trimethylbenzene	6,000 mg/kg	3,440 mg/kg	18 mg/L Rat
74-98-6	Propane	5,000 mg/kg	5,000 mg/kg	100 mg/l
108-67-8	1,3,5-trimethylbenzene	6,000 mg/kg	5,000 mg/kg	100 mg/l
64742-95-6	Solvent naphtha (petroleum), light arom.	5,000 mg/kg	6,000 mg/kg	100 mg/l
1330-20-7	Xylene	3,523 mg/kg	1,100 mg/kg	11 mg/l
526-73-8	1,2,3-trimethylbenzene	5,000 mg/kg	5,000 mg/kg	100 mg/l
98-82-8	Cumene	2,260 mg/kg	3,160 mg/kg	100 mg/l

N.I. = No Information

Skin Corrosion & Irritation:

Product:	No data available		
Components:			
Cyclohexanone	108-94-1		Causes skin irritation.
Trimethylbenzene (all Isomers)	25551-13-7		Causes skin irritation.
1,2,4-trimethylbenzene	95-63-6		Causes skin irritation.
Xylene	1330-20-7		Causes skin irritation.
1,2,3-trimethylbenzene	526-73-8		Causes skin irritation.

Serious Eye Damage & Irritation:

Product:		No data available
Components:		
Cyclohexanone	108-94-1	Causes serious eye irritation.
Trimethylbenzene (all Isomers)	25551-13-7	Causes serious eye irritation.
1,2,4-trimethylbenzene	95-63-6	Causes serious eye irritation.
1,2,3-trimethylbenzene	526-73-8	Causes serious eye irritation.

Respiratory or Skin Sensitization:

Product: No data available

STOT-Single Exposure:

Product: No data available

STOT-Repeated Exposure:

Product: No data available

Aspiration Hazard:

Product: No data available

Carcinogenicity:

Product: No data available

Components:
Cumene 98-82-8 Suspected of causing cancer

Reproductive Toxicity:

Product: No data available

Germ Cell Mutagenicity:

Product: No data available

12. Ecological Information

ECOLOGICAL INFORMATION: No data available

PERSISTENCE: No data available

BIOACCUMULATE: No data available

MOBILITY IN SOIL: No data available

OTHER ECOLOGICAL: No data available

13. Disposal Information

DISPOSAL INFORMATION: Consult with your local, regional and federal agencies for information on proper disposal.

CONTAMINATED PACKAGING : Consult with your local, regional and federal agencies for information on proper disposal.

14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No data available

TDG

UN Number: UN1950
Proper Shipping Name: AEROSOLS, FLAMMABLE
Technical Name: N/A
Hazard Class(es)
Class: 2.1
Subsidiary Risk: N/A
Packing Group: N/A

IATA

UN Number: UN1950
Proper Shipping Name: AEROSOLS, FLAMMABLE
Technical Name: N/A
Hazard Class(es)
Class: 2.1
Subsidiary Risk: N/A
Packing Group: N/A

IMDG

UN Number: UN1950
Proper Shipping Name: AEROSOLS, FLAMMABLE
Technical Name: N/A
Hazard Class(es)
Class: 2.1
Subsidiary Risk: N/A
Packing Group: N/A

The classification shown in this section may be eligible for use of an exception, such as 'Limited Quantity', per the dangerous goods regulations. The shipper of this product should consult the applicable mode's regulation for the UN number displayed above to determine if any exceptions are available and may be utilized, at the shipper's discretion.

15. Regulatory Information

CHEMICAL INVENTORY STATUS:

TSCA On or in compliance with the inventory
DSL All ingredients in this product are listed on the DSL or are exempt.

16. Other Information

Revision Date: 3/29/2023
Datasheet produced by: Regulatory Department

Legend

N/A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

TLV - Threshold Limit Values (TLVs®), as established by the American Conference of Governmental Industrial Hygienists (ACGIH®)

PEL - Permissible Exposure Limit, as established by the U.S. Occupational Safety and Health Administration (OSHA), as amended

TSCA - U.S. Toxic Substance Control Act

DSL - Canada Environmental Protection Act: Domestic Substance List

This information is being provided in accordance with the Hazardous Products Regulations (HPR) regulation (SOR/2015-17). The information supplied is designed for workplaces where the product use and frequency of exposure exceeds that established for the labeled consumer use.

Further Information

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the manufacturer's and seller's control. Purchaser and user are responsible for determining the suitability of the product for a particular purpose, adopting precautions for the protection of property and persons, and compliance with all Federal, State, Provincial, and Local laws.