

Purple Crush Multi Purpose Cleaner

SAFETY DATA SHEET

SECTION 1: Identification

1.1 Product identifier

Product name Purple Crush Multi Purpose Cleaner

1.4 Supplier's details

Name HOSPECO
Address 10966 Industrial Parkway
Bolivar OH 44612

Telephone 330-874-1017

1.5 Emergency phone number(s)

US, Canada: 800-255-3924. International: +01-813-248-0585

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Sensitization, skin, Cat. 1
- Eye damage/irritation, Cat. 1
- Skin corrosion/irritation, Cat. 2

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Danger

Hazard statement(s)

H315 Causes skin irritation
H317 May cause an allergic skin reaction
H318 Causes serious eye damage

Precautionary statement(s)

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

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P264	Wash exposed areas thoroughly after handling.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear eye protection/face protection/protective gloves.
P302+P352	IF ON SKIN: Wash with plenty of 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.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Nonionic Surfactant 1

Concentration > 0 - < 5 % (weight)

- Eye damage/irritation, Cat. 1
- Hazardous to the aquatic environment - acute hazard, Cat. 2
- Hazardous to the aquatic environment - long-term hazard, Cat. 3
- Skin corrosion/irritation, Cat. 2

H315	Causes skin irritation
H318	Causes serious eye damage
H401	Toxic to aquatic life
H412	Harmful to aquatic life with long lasting effects

2. Nonionic Surfactant 2

Concentration > 0 - < 5 % (weight)

- Acute toxicity, oral, Cat. 4
- Acute toxicity, inhalation, Cat. 4
- Skin corrosion/irritation, Cat. 2
- Eye damage/irritation, Cat. 1

H302	Harmful if swallowed
H315	Causes skin irritation
H318	Causes serious eye damage
H332	Harmful if inhaled

3. Dipropylene glycol monomethyl ether

Concentration > 0 - < 5 % (weight)
EC no. 252-104-2
CAS no. 34590-94-8

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- Flammable liquids, Cat. 4

H227

Combustible liquid

4. Fragrance

Concentration

> 0 - < 5 % (weight)

- Acute toxicity, dermal, Cat. 4
- Acute toxicity, oral, Cat. 4
- Acute toxicity, inhalation, Cat. 2
- Skin corrosion/irritation, Cat. 2
- Sensitization, skin, Cat. 1
- Serious eye damage/eye irritation, Cat. 2
- Toxic to reproduction, Cat. 2
- Specific target organ toxicity (single exposure), Cat. 2
- Hazardous to the aquatic environment, short-term (acute), Cat. 2
- Hazardous to the aquatic environment, long-term (chronic), Cat. 2

H302

Harmful if swallowed

H312

Harmful in contact with skin

H315

Causes skin irritation

H317

May cause an allergic skin reaction

H319

Causes serious eye irritation

H330

Fatal if inhaled

H361

Suspected of damaging fertility or the unborn child [effect, route]

H371

May cause damage to organs [organs, route]

H401

Toxic to aquatic life

H411

Toxic to aquatic life with long lasting effects

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled

If symptomatic, move to fresh air.

In case of skin contact

Wash off immediately with plenty of water for at least 15 minutes. Take off contaminated clothing. Wash with soap and water.

In case of eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Do not apply any medicated agents except on the advice from a physician. Seek immediate medical attention/advice.

If swallowed

Do not induce vomiting without medical advice. Drink 2-3 large glasses of water. Call a physician or poison control center immediately

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

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Dry powder. Foam. Carbon dioxide (CO₂).

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear chemical safety glasses with side shields or chemical goggles and heavy rubber gloves.

6.2 Environmental precautions

Prevent product from entering drains or open waters. See Section 12 for additional Ecological Information.

6.3 Methods and materials for containment and cleaning up

Cover and contain spill with an absorbent material such as pet litter, sand or vermiculite. Sweep up and shovel into suitable containers for disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Do NOT take internally. Do not eat, drink, smoke, or apply cosmetics while handling this product. Avoid contact with skin, eyes or clothing. Avoid breathing dusts. Avoid breathing vapors or mists. Use personal protection recommended in Section 8. Wash thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from excessive heat. Keep from freezing. Store only in approved containers.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Dipropylene glycol methyl ether (CAS: 34590-94-8 EC: 252-104-2)

PEL (Inhalation): 100 ppm (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 100 ppm, (ST) 150 ppm (NIOSH)

OSHA Annotated Table Z-1, www.osha.gov

TLV® (Inhalation): 100 ppm, (ST) 150 ppm; USA (ACGIH)

OSHA Annotated Table Z-1, www.osha.gov

8.2 Appropriate engineering controls

Apply technical measures to comply with the occupational exposure limits. Ventilation systems. Eyewash stations. Showers.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Use approved eye protection to avoid eye contact.

Skin protection

Chemical resistant protective gloves.

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Respiratory protection

Where there is a potential for airborne exposures, wear NIOSH approved respiratory protection.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Purple Liquid
Odor	Lavender
Odor threshold	No data available
pH	8.5-10.5
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	>200f
Evaporation rate	No data available
Flammability (solid, gas)	Not flammable
Upper/lower flammability limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	0.99-1.02
Solubility(ies)	Water
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	As water
Explosive properties	No data available
Oxidizing properties	No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

Not reactive under normal conditions.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

None under normal processing.

10.5 Incompatible materials

Strong oxidizing agents, Strong acids

10.6 Hazardous decomposition products

In the event of fire: see section 5

SECTION 11: Toxicological information

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Information on toxicological effects

Skin corrosion/irritation

Avoid contact with skin.

Serious eye damage/irritation

Causes serious eye damage.

Respiratory or skin sensitization

Does not contain sensitizers

SECTION 12: Ecological information

Persistence and degradability

Biodegradable

SECTION 13: Disposal considerations

Disposal of the product

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Disposal of contaminated packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

New Jersey Right To Know Components

Dipropylene glycol monomethyl ether

CAS number: 34590-94-8

Pennsylvania Right To Know Components

Dipropylene glycol monomethyl ether

CAS number: 34590-94-8

Massachusetts Right To Know Components

Dipropylene glycol monomethyl ether

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CAS number: 34590-94-8

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

Fire Hazard, Chronic Health Hazard

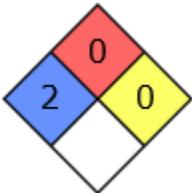
California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

HMIS Rating

Purple Crush Multi Purpose Cleaner	
HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating



SECTION 16: Other information

This Safety Data Sheet is offered solely for your information, consideration and investigation. There are no warranties, either expressed or implied and no responsibility is assumed for the accuracy or completeness of the data contained herein.