

SAFETY DATA SHEET
Plaskolite Plastic Cleaner

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Trade Name: Plaskolite Plastic Cleaner

Other Name(s): Anti-Static Plastic Cleaner

Usage: Plastic cleaner

Supplier: Plaskolite, LLC.
1770 Joyce Avenue, Columbus, Ohio 43219, USA
Telephone: 614-294-3281
www.plaskolite.com

Emergency Telephone: 614-294-3281

2. HAZARDS IDENTIFICATION

This material is classified as not hazardous under OSHA regulations. Under normal conditions of use, this product is not expected to create any unusual industrial hazards.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization: > 90% Water [CAS# 7732-18-5]
1 - 5% 2-Propanol or Isopropyl Alcohol (IPA) [CAS# 67-63-0]
< 5% 2-Propanol-1-Butoxy (CAS# 5131-66-8)

4. FIRST AID MEASURES

Inhalation: Provide fresh air. Seek medical attention.

Skin Contact: Wash affected areas with soap and water. Remove contaminated clothing, and launder before reuse. Consult a physician if irritation persists.

Eye Contact: Flush eyes with plenty of water for at least 15 minutes. Call a physician.

Ingestion: Get immediate medical attention. Rinse mouth with water and give several glasses of water to drink. Do not induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to an unconscious or convulsing person.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Carbon dioxide, dry chemical, alcohol-resistant foam or water fog.

Specific Fire Hazards: Keep away from ignition sources.

Special Protective Equipment & Precaution for Fire Fighters: Wear a self-contained breathing apparatus and chemical protective clothing.

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6. ACCIDENTAL RELEASE MEASURES

Personal Precaution: Wear proper protective equipment. Eliminate ignition sources.

Environmental Precaution: Prevent run-off to sewers and natural waterways.

Methods for Cleaning Up: Stop spill at source and contain. Use water spray to disperse vapors if necessary. Absorb on dirt, sand or vermiculite and shovel into approved containers for disposal.

7. HANDLING AND STORAGE

Max. Storage Temperature: Not available

Handling: Handle in cool, dry, well-ventilated area. Keep containers closed if possible. Avoid heat, sparks and open flames.

Storage: Store in cool, dry, well-ventilated area. Keep containers closed. Avoid heat, sparks and open flames. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:	OSHA		ACGIH	
	<u>PEL</u>	<u>STEL</u>	<u>TLV</u>	<u>STEL</u>
1. Water	None	None	None	None
2. IPA	400 ppm	None	200 ppm	400 ppm
3. 2-Propanol-1-Butoxy	None	None	None	None

Ventilation Measures: Use adequate ventilation to meet applicable workplace exposure limits.

Respiratory Protection: None required under normal conditions.

Hand Protection: Rubber gloves

Eye Protection: Safety glasses if splashing might occur.

Skin & Body Protection: Impervious clothing as necessary to prevent prolonged contact.

Other Protective Measures: Keep away from ignition sources. Wash hands before breaks and after work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Color: Clear

Odor: Slight alcohol

pH: 8.0 approx.

Melting Point: 28°F (-2°C) approx.

Boiling Point: 212°F (100°C) approx.

Decomposition Temperature: Not applicable

Flash Point: 145°F (63°C)

Auto-ignition Temperature: Not available

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Explosion Limits:	Not available
Evaporation Rate:	Not available
Vapor Pressure:	Not available
Vapor Density:	Not available
Relative Density:	0.99
Solubility:	Soluble

10. STABILITY AND REACTIVITY

Stability:	Stable.
Conditions to Avoid:	Hot surfaces
Materials to Avoid:	Strong acids, alkalis, oxidizing agents, other cleaners or bleach.
Hazardous Decomposition Products:	Thermal decomposition or combustion may emit vapors, carbon monoxide, or carbon dioxide.

11. TOXICOLOGICAL INFORMATION

This product should not be harmful under normal conditions of use.

Inhalation:	Inhalation of vapors can cause irritation of the respiratory tract.
Skin Contact:	Possible skin irritation, drying or cracking.
Ingestion:	May be harmful if large amounts are swallowed. Possible irritation of gastrointestinal tract. May cause central nervous system effects.
Eye Contact:	Will cause irritation.
Carcinogenicity:	Non-carcinogenic
Toxicity Data:	Acute oral toxicity LD50 (IPA) = > 2,000 mg/kg (rat) Acute oral toxicity LD50 (2-Propanol-1-Butoxy) = > 2,000 mg/kg (rat) Acute dermal toxicity LD50 (IPA) = > 2,000 mg/kg (rabbit) Acute dermal toxicity LD50 (2-Propanol-1-Butoxy) = > 2,000 mg/kg (rabbit)

12. ECOLOGICAL INFORMATION

This product should not be harmful under normal conditions of use.

Ecotoxicity:	This product should have low toxicity to aquatic and terrestrial organisms.
Mobility:	This product should have moderate to high mobility in the environment.
Persistence & Degradability:	This product should degrade and not persist in the environment.
Bioaccumulation:	This product has a low potential for bioaccumulation.
Effects in Sewage Plants:	No adverse effect expected.

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Ecological Data: Aquatic invertebrate toxicity EC50 = > 1,000 mg/l (IPA)
Aquatic invertebrate toxicity EC50/48-hr = > 1,000 mg/kg (daphnia magna)
(2-Propanol-1-Butoxy)

13. DISPOSAL CONSIDERATIONS

Waste disposal should be in accordance with all federal, state and local environmental laws and regulations.

14. TRANSPORT INFORMATION

Not subject to national and international regulations on the transport of dangerous goods.

15. REGULATORY INFORMATION

OSHA Hazard Communication: Non-hazardous

Toxic Substances Control Act: Listed

CERCLA Hazardous
Substances (40 CFR 302): None

SARA Section 311/312: Acute health & fire

SARA Section 302 Extremely
Hazardous Substances
(40 CFR 355, Appendix A): None

SARA Section 313 Toxic
Chemicals (40 CFR 372.65): None

RCRA Hazardous Wastes
(40 CFR 261): When this product becomes a waste, it is identified as a non-hazardous waste under RCRA criteria (40 CFR Part 261).

Canadian WHMIS: Class B, Division 3 (combustible liquid)

16. OTHER INFORMATION

HMIS Rating: Health = 1 Flammability = 2 Physical Hazard = 0

SDS Prepared By: Plaskolite Environmental, Health & Safety
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The information presented herein is believed to be factual and reliable. It is offered in good faith, but without guarantee, since conditions and methods for the use of our products are beyond our control. We recommend that the prospective user determine the suitability of our products and these suggestions before adopting them on a commercial scale.