

Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Common Name	Office Depot Screen Cleaner	Code	503000236
Supplier	Office Depot	MSDS#	236
Synonym	Screen Cleaner	Validation Date	2/4/2000
Trade name	Screen Cleaner	Print Date	2/4/2000
Material Uses	Screen Cleaner	Responsible Name	Technical Department
Manufacturer	Petro Chemical Products, Inc. 2910 West Beaver Street Jacksonville, Florida 32254 (904) 981-4135	In Case of Emergency Chemtrec 1-800-424-9300 1-202-483-7616	

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits
1) Water	7732-18-6	80-95	Not available.
2) Isopropyl Alcohol	67-63-0	1-10	TWA: 400 (ppm) from OSHA (PEL) [United States] TWA: 400 (ppm) from ACGIH (TLV) [United States]
3) Ethylene Glycol Monobutyl Ether	111-76-2	1-5	TWA: 50 (ppm) from OSHA (PEL) [United States] SKIN TWA: 25 (ppm) from ACGIH (TLV) [United States] SKIN

Section 3. Hazards Identification

Physical State and Appearance	Liquid Pump Spray
Emergency Overview	DANGER! FLAMMABLE. Keep away from heat, sparks and flame. Keep container closed. Use only with adequate ventilation. Keep out of reach of children.
Routes of Entry	Skin, Eyes, Ingestion
Potential Acute Health Effects	<i>Eyes</i> This product may irritate eyes upon contact. <i>Skin</i> This product may irritate skin upon contact. <i>Inhalation</i> Not available. <i>Ingestion</i> May be harmful if swallowed. May cause nausea or stomach pain.
Potential Chronic Health Effects	NO carcinogenic effect.
Medical Conditions Aggravated by Overexposure:	Repeated or prolonged exposure is not known to aggravate medical condition.

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Section 15. Regulatory Information

HCS Classification Class: Combustible liquid having a flash point between 37.8°C (100°F) and 93.3°C (200°F).

U.S. Federal Regulations TSCA 8(b) inventory: Water
SARA 302/304/311/312 extremely hazardous substances: No products were found.
SARA 302/304 emergency planning and notification: No products were found.
SARA 302/304/311/312 hazardous chemicals: No products were found.
SARA 311/312 MSDS distribution - chemical inventory - hazard identification: No products were found.
SARA 313 toxic chemical notification and release reporting: No products were found.
Clean water act (CWA) 307: No products were found.
Clean water act (CWA) 311: No products were found.
Clean air act (CAA) 112 accidental release prevention: No products were found.
Clean air act (CAA) 112 regulated flammable substances: No products were found.
Clean air act (CAA) 112 regulated toxic substances: No products were found.

International Regulations

WHMIS (Canada) CLASS B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).

No products were found.

EINECS Not available.

DSCL (EEC) R10- Flammable.

International Lists No products were found.

State Regulations No products were found.

California prop. 65: No products were found.

Section 16. Other Information

Label Requirements Flammable liquid and vapor.

Hazardous Material Information System (U.S.A.)

Health	1
Fire Hazard	2
Reactivity	0
Personal Protection	

**National Fire
Protection
Association
(U.S.A.)**



References Not available.

**Other Special
Considerations** Not available.

Validated by Technical Department on 2/4/2000.

Verified by Environmental Department.

Printed 2/4/2000.

Chemtrec
1-800-424-9300
1-202-483-7616

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Overexposure Not available.
/Signs/Symptoms
See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
Skin Contact	In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Notes to Physician	Not available.

Section 5. Fire Fighting Measures

Flammability of the Product	FLAMMABLE.
Auto-ignition Temperature	Not available.
Flash Points	CLOSED CUP: 52°C (126°F)
Flammable Limits	Not available.
Products of Combustion	Not available.
Fire Hazards in Presence of Various Substances	FLAMMABLE.
Explosion Hazards in Presence of Various Substances	Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.
Fire Fighting Media and Instructions	Flammable liquid, soluble or dispersed in water. SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use alcohol foam, water spray or fog. Cool containing vessels with water jet in order to prevent pressure build-up, autoignition or explosion.
Protective Clothing (Fire)	Be sure to use an approved/certified respirator or equivalent.
Special Remarks on Fire Hazards	Not available.
Special Remarks on Explosion Hazards	Not available.

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Section 6. Accidental Release Measures

Small Spill and Leak	Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.
Large Spill and Leak	No special measures are typically indicated.

Section 7. Handling and Storage

Handling	Keep container closed. Use only with adequate ventilation. Store and use away from heat, sparks, open flame, or any other ignition source.
Storage	Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Keep out of reach of children.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.
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Personal Protection*Eyes* Safety glasses.*Body* Work uniform or laboratory coat.*Respiratory* Wear appropriate respirator when ventilation is inadequate.*Hands* No special recommendations.*Feet* Not applicable.**Protective Clothing
(Pictograms)**

Personal Protection in Case of a Large Spill	Gloves. Safety glasses.
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Product Name	Exposure Limits
1) Water	Not available.
2) Isopropyl Alcohol	TWA: 400 (ppm) from OSHA (PEL) [United States] TWA: 400 (ppm) from ACGIH (TLV) [United States]
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Consult local authorities for acceptable exposure limits.	

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid Pump Spray	Odor	Slight.
Molecular Weight	Not applicable.	Taste	Not available.
Molecular Formula	Not applicable.	Color	Blue. (Light.)
pH (1% Soln/Water)	Not available.		
Boiling/Condensation Point	The lowest known value is 100°C (212°F) (Water).		
Melting/Freezing Point	May start to solidify at 0°C (32°F) based on data for: Water.		

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Critical Temperature	Not available.
Specific Gravity	1 (Water = 1)
Vapor Pressure	Not available.
Vapor Density	Not available.
Volatility	Not available.
Odor Threshold	Not available.
Evaporation Rate	Not available.
VOC	8%
Viscosity	Not available.
LogK_{ow}	Not available.
Ionicity (in Water)	Amphoteric. (Water).
Dispersion Properties	See solubility in water, methanol, acetone.
Solubility	Easily soluble in cold water, hot water, methanol, acetone.
Physical Chemical Comments	Not available.

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	Not available.
Incompatibility with Various Substances	Not available.
Hazardous Decomposition Products	Not available.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Toxicity to Animals	LD50: Not available. LC50: Not available.
Chronic Effects on Humans	Not available.
Other Toxic Effects on Humans	No specific information is available in our database regarding the other toxic effects of this material for humans.
Special Remarks on Toxicity to Animals	Not available.
Special Remarks on Chronic Effects on Humans	Not available.
Special Remarks on Other Toxic Effects on Humans	Not available.

Section 12. Ecological Information

Ecotoxicity	Not available.
BOD5 and COD	Not available.
Biodegradable/OECD	Not available.
Mobility	Not available. Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on the Products of Biodegradation	Not available.

Section 13. Disposal Considerations

Waste Information	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Waste Stream	Not available.
Consult your local or regional authorities.	

Section 14. Transport Information

DOT Classification	ORM-D - CONSUMER COMMODITY	
Marine Pollutant	Not a marine pollutant.	
Hazardous Substances Reportable Quantity	Not available.	
Special Provisions for Transport	Not available.	
TDG Classification	Class 3: Flammable liquid.	
ADR/RID Classification	Class 3: Flammable liquid A.	
IMO/IMDG Classification	CLASS 3.3: Flammable liquid (High flashpoint group of liquids having a flashpoint of 23°C (73°F) up to, and including, 61°C (141°F) c.c.).	
ICAO/IATA Classification	Class 3: Flammable liquid.	

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