

SAFETY DATA SHEET

Agent L

Date Prepared: August 6th, 2018

Last Revised:

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Company Identification: Wayne Concept
5005 Speedway Drive
Fort Wayne, IN 46825
Phone: (260)482-8615

24 Hour Emergency Telephone Number: INFOTRAC: (800)535-5053

Product Name: Agent L

SDS#:

Product Use: All Surface Cleaner

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Color: Violet

Physical State: Liquid

Appearance: Clear

Odor: Lavendar

Signal Word: **Warning**

GHS Classifications: Acute Toxicity(oral); Category 4
Skin Corrosion/Irritation; Category 2
Serious Eye Damage/Irritation; Category 2B



MAJOR HEALTH HAZARDS: SKIN AND EYE IRRITANT. HARMFUL IF SWALLOWED.

PRECAUTIONARY STATEMENTS: Keep only in original container. Wear protective gloves, protective clothing, eye, and face protection. Do not breathe dust. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

POTENTIAL HEALTH EFFECTS:

Inhalation: Generated mists may be severely irritating to respiratory tract.

Skin contact: May cause irritation or redness.

Eye contact: Concentrate may be corrosive to eyes. Solutions are severe eye irritants.

Ingestion: Harmful if swallowed.

CHRONIC HEALTH EFFECTS:

Skin contact: Repeated skin contact may cause cumulative dermatitis.

Eye contact: Eye damage is likely if contact is prolonged. Repeated eye exposure may cause chronic irritation of the eye or corneal damage.

Medical conditions aggravated by overexposure: None known.
See Section 11: TOXICOLOGICAL INFORMATION

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	%	CAS Number
Alcohols, C9-11, ethoxylated	1 – 5	68439-46-3
Benzenesulfonic acid, mono-C10-16 –alkyl derivs., sodium salt	1 – 5	68081-81-2
Isopropanol	1-5	67-63-0

4. FIRST AID MEASURES

INHALATION: If adverse effects occur, remove to uncontaminated area. If breathing remains difficult contact a physician.

SKIN CONTACT: Immediately flush contaminated areas with water. Remove contaminated clothing, jewelry, and shoes immediately. Wash contaminated areas with soap and water. Thoroughly clean and dry contaminated clothing and shoes before reuse. Contact a physician if irritation persists.

EYE CONTACT: Immediately flush eyes with a directed stream of water for at least 15 minutes, forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissues. Washing eyes within several seconds is essential to achieve maximum effectiveness. Contact a physician if irritation persists.

INGESTION: Never give anything by mouth to an unconscious or convulsive person. If swallowed, do not induce vomiting. Give large amounts of water. GET MEDICAL ATTENTION IMMEDIATELY.

5. FIRE-FIGHTING MEASURES

Fire Hazard: Negligible fire hazard.

Extinguishing Media: Use media appropriate for surrounding fire.

Fire Fighting: Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas.

Sensitivity to Mechanical Impact: Not sensitive.

Sensitivity to Static Discharge: Not sensitive.

Flash point: None to boiling.

6. ACCIDENTAL RELEASE MEASURES

Occupational Release: Shovel dry material into suitable container. Flush spill area with water, if appropriate. Liquid

material may be removed with a vacuum truck. Wet material is slippery under foot. Keep out of water supplies and sewers. This material is alkaline and may raise the pH of surface waters with low buffering capacity. Releases should be reported, if required, to appropriate agencies. Wear appropriate personal protective equipment recommended.

7. HANDLING AND STORAGE

Storage Conditions: Store and handle in accordance with all current regulations and standards. Keep container tightly closed and properly labeled. Do not store in aluminum container or use aluminum fittings or transfer lines, as flammable hydrogen gas may be generated. Keep separated from incompatible substances.

Handling Procedures: Avoid creation of mist. Avoid breathing mist. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Recommended Exposure Limit(s): As listed below

Isopropanol: 20 ppm TWA (ACGIH)

ENGINEERING CONTROLS: Provide local exhaust ventilation where dust or mist may be generated. Ensure compliance with applicable exposure limits.

PERSONAL PROTECTIVE EQUIPMENT:

Eye Protection: Wear safety glasses with side-shields. If eye contact is likely, wear chemical resistant safety goggles. When wet mixing, wear splash resistant safety goggles with a faceshield.

Hand Protection: Wear appropriate chemical resistant gloves.

Protective Material Types: Butyl rubber, Natural rubber, Neoprene, Nitrile, Tychem®, Tyvek®

Respiratory Protection: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Appearance:	Clear
Color:	Violet
Odor:	Lavendar
Vapor Density (air=1):	Not determined
Boiling Point/Range:	220°F
Melting Point/Range:	Not determined
Vapor Pressure:	Not determined
Specific Gravity (water=1):	0.981 ±0.005
Density:	8.17 lbs./gal.
Water Solubility:	Complete
pH:	7.5 ±0.5

VOC: < 2%
Flash point: None to boiling

10. STABILITY AND REACTIVITY

Reactivity/ Stability: Stable at normal temperatures and pressures. Prolonged contact with incompatible metals may produce flammable hydrogen gas.

Conditions to Avoid: Contact with acids will cause evolution of heat. Carbon monoxide gas may form upon contact with reducing sugars, food and beverage products in enclosed spaces.

Incompatibilities/ Materials to Avoid: Strong acids and oxidizers. Do not mix with chlorinated detergents.

Hazardous Decomposition Products: Burning may produce carbon monoxide and/or carbon dioxide.

Hazardous Polymerization: Will not occur

11. TOXICOLOGICAL INFORMATION

TOXICITY DATA:

Component	LD50 Oral:	LC50 Inhalation:	LD50 Dermal:
Isopropanol	5,800 mg/kg (Rat)	>633 ppm, 1h (Guinea Pig)	400-500 mg/kg (rabbit)
Alcohols, C9-11, ethoxylated	1378 mg/kg (Rat)	-----	>5000 mg/kg (Rat)
Benzenesulfonic acid, sodium salt	1080 mg/kg (Rat)	-----	>2000 mg/kg (Rat)

ACUTE TOXICITY:

Prolonged skin contact may cause irritation. Eye contact will cause eye irritation and possible damage.

CHRONIC TOXICITY:

None known.

CARCINOGENICITY: No known or suspected carcinogens

12. ECOLOGICAL INFORMATION

ECOTOXICITY DATA:

Component:

Alcohols, C9-11, ethoxylated: LC50 *Rainbow trout* 1 – 10 mg/l 96 hours

LC50 *Fathead minnow* 6 mg/l 96 hours
EC50 *Daphnia* 1 – 10 mg/l 48 hours
EC50 *Skeletonema costatum* 1 – 10 mg/l 72 hours
EC50 *Nitrifying bacteria* 410 mg/l 4 hours
Benzenesulfonic acid,
mono-c10-16-alkyl derivs,
sodium salt EC50 *Water flea* (*Daphnia*) 2.9 mg/l 48 hours
LC50 *Bluegill sunfish* (*Lepomis macrochirus*) 1.67 mg/l 96 hours
EC50 Algae 29 mg/l 96 hours

Potassium hydroxide: LC50 *Fathead minnow*: >1000 ul/l 96 hours
EC50 *Daphnia* : >1000 ul/l 196 hours

FATE AND TRANSPORT:

BIODEGRADATION: This material is expected to readily biodegrade.

BIOCONCENTRATION: This material is not expected to bioconcentrate in organisms.

13. DISPOSAL CONSIDERATIONS

Reuse or recycle if possible. Dispose in accordance with all applicable regulations. May be subject to disposal regulations: U.S. EPA 40 CFR 261. Hazardous Waste Number(s): D002 (Corrosive).

14. TRANSPORT INFORMATION

Hazardous: NO

Shipping Name: Cleaning compound-not regulated

Freight Class: 55

Hazard Class:

UN/NA ID#:

Packing Group:

15. REGULATORY INFORMATION

U.S. REGULATIONS

- **OSHA REGULATORY STATUS:**
Not regulated

- **EPCRA SECTIONS 311/312 HAZARD CATEGORIES (40 CFR 370.10):**
Acute Health Hazard

16. OTHER INFORMATION

HMIS: (SCALE 0-4) (Rated using National Paint & Coatings Association HMIS: Rating Instructions, 2nd Edition)

Health: 1 **Flammability:** 0 **Reactivity:**

0 **Personal Protection:** B

End of Safety Data Sheet