

KILLSTAT

Kill Stat Anti Static Heavy Duty Spray (Part no: KSHS16, KSHS32, KSHSGAL)

Composition/ information in ingredients

Chemical	C.A.S Number	Weight %
De-Ionized water	7732-18-5	95-99
Isopropanol	67-63-0	1
OSHA Hazardous Components (29 CFR 1910.1200):		
	Exposure limits 8. Hours TWA (ppm)	
	OSHA PEL	ACGIG TLV (supplier)
Isopropanol	400ppm	16,000 mg/kg (rabbit-dermal)

Hazard Identification:

Emergency overview and potential health effects:

Inhalation: No observable effects of overexposure.

Eyes: May cause irritating under normal usage.

Ingestion: Nausea and diarrhea are possible.

First Aid Measures

Inhalation: Move to fresh air and contact a physician if necessary.

Eye Contact: Flush eyes with large amounts of water for 15 minutes or until irritation subside. If irritation persists, get medical attention.

Skin contact: wash with soap and water.

Ingestion: drink copious amounts of water/milk, and seek medical attention.

Fire Fighting Measures

Flash point and method: none, T.C.C

Flammable limits: LEL: NA UEL: NA

Auto- ignition Temperature: NA

GENERAL HAZARD: None

Fire fighting instructions: NA

Fire fighting equipment: NA

Hazardous Combustion Products: NA

Accidental Release Measures

Land Spill:

Pick up and place in a container

Water Spill: NA

Handling and Storage:

Storage Temperatures: Ambient

Storage Pressure: Atmospheric

General: Keep container closed when not in use, Store in a cool, well ventilated place out of direct sunlight and away from incompatible materials. Follow all MSD sheet and label warnings even after container is emptied.

Exposure control/ personal protection

Engineering Controls:

(X) Local exhaust ventilation acceptable

() Mechanical ventilation recommended

The information contained within this spec sheet is for guidance only. We make no warranties expressed or implied and assume no liability regarding any use of this information.



- Use explosion- proof ventilation equipment
- Do not use in confined space without mechanical ventilation equipment,

Personal Protection:

Respirator: NA

Hand Protection:

- Gloves Neoprene
- Solvex Buna
- Butyl Cotton/ Jersey
- Natural Latex

Eye Protection:

- Safety glasses Chemical goggles
- full face shield

Other recommendations:

- Rubber boots Splash proof chemical resistance suit/ apron.

Physical and chemical properties

Density = 0.99	pH = 7.1
Boiling point = over 93C	% volatile = >98.5
Freezing point = LT0	% solids = NA
Vapour Density (air-1) = 2est	Evaporation Rate (H2O=1) 1est.
Solubility in water = 100	Viscosity NA
Molecular weight NA	Physical State = Liquid
Non- Exempt VOC (g/l) = 9.0	Odor = pleasant
Appearance = clear pale yellow	

Stability and reactivity:

General: stable

Incompatible materials and conditions to avoid:

None

Toxicology information:

Results of component toxicity test performed:

Information not available.

No ecological information available.

Disposal considerations

Disposal Considerations

RCRA 40 CFR 261 Classifications:

Federal, state and local laws governing disposal of material can differ. Ensure proper disposal compliance with proper authorities before disposal.

Transportation Information:

US Dot information (and IATA)

Basic description: Non hazardous material

Proper shipping name: NA

Hazard class: NA

Packaging group: NA

UN Number: NA

Limitations: NA

Regulatory Information

US Federal Regulations:

MSDS complies with OSHA's Hazard Communication Rule, 29 CFR 1910.1200

CERCLA/Superfund, 40 CFR 117, 302:

--none of the chemicals are section 302 Hazard—

The information contained within this spec sheet is for guidance only. We make no warranties expressed or implied and assume no liability regarding any use of this information.

SARA Superfund and reauthorization act of 1986 title 111 section 302- extremely hazardous substances (40 CFR 355):

- None of the chemicals are section 302 Hazard-
- Section 311-312- Material Safety Data sheet requirements
(X) By our hazard evaluation, this product is non- hazardous.
() By our hazard evaluation, this product it should be reported under the following EPA hazard.
() Immediate (acute) health hazard
() Delayed (chronic) health hazard
() sudden release of pressure hazard
() reactive hazard

Section 313-

List of toxic chemicals (40CFR372)

This product contains the following chemicals (at level of 1% or greater) which are found on the 313 list of toxic chemicals.

Toxic substance control act (TSCA): All substances are TSCA listed.

Resource conservation and recovery act, clean water act 40 CR 401.15-, 40 CFR 116

This product contains the following chemicals which are listed:

Chemical	C.A.S Number	Weight %
Clean air act- information		

State Regulations:

California Proposition 65:

This product contains the following ingredients which appear on the California proposition 65 list.

Chemical	C.A.S Number	Weight (%)
----------	--------------	------------

- None of the chemicals are on the proposition 65 list-

International Regulations:

Canada WHIMS:NIF Europe EINECS Numbers: NIF

Label Information:

European risk and safety phrases: S2

European Symbols needed: NIF

Canadian WHIMS Symbols: NIF

NFPA hazard rating:

(0) Fire (1) Health (0) Reactivity

Revision Dates, Sections revised by:

27-July-94 Converted to Ansi Standard, B Riffel

38-May-96 Updated section 8, B Riffel

18-Aug-97 Updated section 13, B Riffel

28-Sep-99 Reviewed, B Riffel

02-Apr-01 Reviewed

Abbreviations used:

NE- Not Established, NA- Not Applicable, NIF- No information found.

References:

Code of Federal Regulations (CFR)

The sigma- Aldrich Library of Regulatory and Safety Data

Chemical Guide and OSHA Hazardous Communication standard.