

Safety Data Sheet

May be used to comply with ANSI Z400.1-2004, 29 CFR 1910.1200, Regulation (EC) No 1272/2008 (CLP Regulation), and GHS. Standard must be consulted for specific requirements.

NFPA Designation 704

Degree of Hazard

4 = Extreme

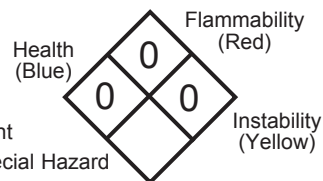
3 = High

2 = Moderate

1 = Slight

0 = Insignificant

Special Hazard



HMIS RATING: Health 0, Flammability 0, Physical Hazard 0, Personal Protection X

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name/Identity:	Antistat
Recommended use:	Topical Antistat to Reduce Static Charging
Manufacturer:	SCS
Address:	926 JR Industrial Drive Sanford, NC 27332
Telephone:	(919) 718-0000
Emergency Number:	(919) 718-0000

SECTION 2 — HAZARDS IDENTIFICATION

None of the ingredients present are above their hazard cutoff values as defined by the GHS*

*Globally Harmonized System of Classification AND Labelling of Chemicals (GHS) 2013 Fifth revised edition, Section 1.5.3, Table 1.5.1 and Table 1.5.2.

Precautionary Statements:

Dispose of contents/container in accordance with applicable local/regional/national/international regulations.

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	C.A.S. No.	Weight %
Isopropyl Alcohol	67-63-0	0 - 1 %

SECTION 4 — FIRST AID MEASURES

Inhalation:	Remove person to fresh air. If you are concerned, get medical advice.
Skin Contact:	Wash with soap and water. If signs/symptoms develop, get medical attention.
Eye Contact:	Flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms persist, get medical attention.
If Swallowed:	No need for first aid is anticipated.

SECTION 5 — FIRE FIGHTING MEASURES

Proper Extinguishing Media:	Material is non-combustible. Use a fire fighting agent suitable for surrounding fire.
Hazardous Decomposition Products:	N/A.
Protective Clothing:	No special protective actions for fire-fighters are anticipated.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal precautions:	Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice.
Environmental precautions:	Avoid release to the environment. For larger spills, cover drains and contain to prevent entry into sewer systems or bodies of water.
Clean Up:	Contain spill. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible. Place in a closed container approved for transportation by appropriate authorities. Clean up residue with water. Seal the container. Dispose of collected material as soon as possible.

SECTION 7 — HANDLING AND STORAGE

Handling:	For industrial or professional use only.
Storage:	No special storage requirements.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Ingredient	CAS Number	Agency	Limit Type
Isopropyl Alcohol	67-63-0	ACGIH	TWA:200 ppm;STEL:400 ppm
Isopropyl Alcohol	67-63-0	OSHA	TWA:980 mg/m3(400 ppm)

Engineering controls:	Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapors/spray. If ventilation is not adequate, use respiratory protection equipment.
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SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

General Physical Form:	Liquid.
Odor, Color, Grade:	Pleasant odor. Clear pale yellow.
Odor threshold:	N/A.
pH:	7.5
Melting point:	N/A.
Boiling Point:	100 °C
Flash Point:	N/A.
Evaporation rate:	N/A.
Flammability (solid, gas):	N/A.
Flammable Limits(LEL):	N/A.
Flammable Limits(UEL):	N/A.
Vapor Pressure:	N/A.
Vapor Density:	N/A.
Density:	0.99 g/ml
Specific Gravity:	0.99 [Ref Std: WATER=1]
Solubility In Water:	100 %
Solubility- non-water:	N/A.
Partition coefficient: n-octanol/ water	N/A.
Autoignition temperature:	N/A.
Decomposition temperature:	N/A.
Viscosity:	N/A.
Average particle size:	N/A.
Bulk density:	N/A.
Hazardous Air Pollutants:	N/A.
Molecular weight:	N/A.
Volatile Organic Compounds:	N/A.
Percent volatile:	> 90

SECTION 10 — STABILITY AND REACTIVITY

Stability/Reactivity: Stable product at normal conditions.

Conditions to avoid: N/A.

Materials to avoid/incompatibilities: N/A.

Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide.

Hazardous Reactions: Hazardous polymerization will not occur.

SECTION 11 — TOXICOLOGICAL INFORMATION

Signs and Symptoms of Exposure

Inhalation: This product may have a characteristic odor; however, no adverse health effects are anticipated.

Skin Contact: Contact with the skin during product use is not expected to result in significant irritation.

Eye Contact: Contact with the eyes during product use is not expected to result in significant irritation.

Ingestion: No health effects are expected.

Toxicological Data

Name	Route	Species	Value
Overall Product	Ingestion		No data available; calculated ATE > 5,000 mg/kg
Isopropyl Alcohol	Dermal	Rabbit	LD50 12,870 mg/kg
Isopropyl Alcohol	Inhalation - Vapor (4 Hours)	Rat	LC50 72.6 mg/l
Isopropyl Alcohol	Ingestion	Rat	LD50 4,710 mg/kg

ATE = Acute Toxicity Estimate

Serious Eye Damage/Irritation

Name	Species	Value
Isopropyl Alcohol	Rabbit	Severe Irritant

Skin Corrosion/Irritation

Name	Species	Value
Isopropyl Alcohol	Multiple animal species	No significant irritation

Skin Sensitization

Name	Species	Value
Isopropyl Alcohol	Guinea pig	Not sensitizing

Germ Cell Mutagenicity

Name	Route	Value
Isopropyl Alcohol	In Vitro / In vivo	Not mutagenic

Carcinogenicity

Name	Species	Value
Isopropyl Alcohol	Rabbit	Severe Irritant

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test Results	Exposure Duration
Isopropyl Alcohol	Ingestion	Some positive developmental data exist, but the data are not sufficient for classification	Rat	NOAEL 400 mg/kg/day	during organogenesis
Isopropyl Alcohol	Inhalation	Some positive developmental data exist, but the data are not sufficient for classification	Rat	LOAEL 9 mg/l	during gestation

Target Organ (s)**Specific Target Organ Toxicity - single exposure**

Name	Route	Target Organ (s)	Value	Species	Test Results	Exposure Duration
Isopropyl Alcohol	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human	NOAEL Not available	
Isopropyl Alcohol	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	Human	NOAEL Not available	
Isopropyl Alcohol	Inhalation	auditory system	Some positive data exist, but the data are not sufficient for classification	Guinea pig	NOAEL 13.4 mg/l	24 hours
Isopropyl Alcohol	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Human	NOAEL Not available	poisoning and/or abuse

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ (s)	Value	Species	Test Results	Exposure Duration
Isopropyl Alcohol	Inhalation	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 12.3 mg/l	24 months
Isopropyl Alcohol	Inhalation	nervous system	All data are negative	Rat	NOAEL 12 mg/l	13 weeks
Isopropyl Alcohol	Ingestion	kidney and/or bladder	kidney and/or bladder	Rat	NOAEL 400 mg/kg/day	12 weeks

SECTION 12 — ECOLOGICAL INFORMATION

Mobility:	N/A.
Degradability:	N/A.
Bioaccumulation:	N/A.
Ecotoxicity:	N/A.
Reference to BimSchV:	N/A.
Hazard Classification:	N/A.

SECTION 13 — DISPOSAL CONSIDERATIONS

Disposal Methods: Dispose of contents/ container in accordance with the local/ regional/national/international regulations.

Dispose of waste product in a permitted industrial waste facility. Empty and clean product containers may be disposed as non-hazardous waste.

SECTION 14 — TRANSPORT INFORMATION

This product is not classified for transport under ADR/IMDG regulations.

SECTION 15 — REGULATORY INFORMATION

Hazard Categories:	Fire Hazard - No
	Pressure Hazard - No
	Reactivity Hazard - No
	Immediate Hazard - No
	Delayed Hazard - No

This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SECTION 16 — OTHER INFORMATION

HMIS RATING: Health 0, Flammability 0, Physical Hazard 0, Personal Protection X

NFPA RATING: Special Hazard: N/A, Health: 0, Flammability: 0, Instability: 0

SDS Updated: 2015-04-09

Disclaimer

OTHER INFORMATION: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.

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