

Safety Data Sheet

Product Name: Saturn

page 1/1

Manufactured by:
Randall Industries, LLC
4565 Hemlock Road
Cherry Tree, PA 15724

Section I

Emergency Phone Number: 1-800-535-5053
Phone Number for Information: 1-814-743-6630
MSDS Revision: Sep 15, 2015

Ingredient(s):
Isopropyl Alcohol

Section II - Hazardous Ingredients

CAS No:	OSHA PEL	ACGIH TLV
67-63-0	400 ppm	400 ppm

HMIS: 110 NFPA: 110

Section III - Physical / Chemical Data

N/A=Not Applicable N/D=Not Determined

Appearance: Blue	Solubility in Water: 100% Complete
Odor: Ammonia/Alcohol	Specific Gravity: 0.9794 Water = 1
pH: 9.0 - 11.0	Vapor Pressure: 32 mm Hg
Boiling Point: > 212 (> 100) °F (°C)	Vapor Density: 2.1 Air = 1
Melting Point: N/D °F (°C)	Evaporation Rate: 1.4 Butyl Acetate = 1

Section IV - Fire And Explosion Hazards

Flash Point: None to I.B.P. °F (°C) (CC) **Flammable Limits:** for isopropanol **LEL:** 2 % **UEL:** 12 %

Extinguishing Media: Use water fog, foam, dry chemical or Carbon Dioxide.

Special Fire Fighting Procedures: Wear an approved self-contained breathing apparatus and protective clothing with full face piece operated in the positive pressure demand mode and full body protection.

Fire / Explosive Hazards: None

Section V - Reactivity Data

Stability: Stable Unstable **Hazardous Polymerization:** May occur Will not occur

Incompatibility: None known.

Hazardous Decomposition Products: Carbon monoxide and unidentified organic compounds.

Conditions to Avoid: None known.

Section VI - Health Hazard Data

Primary Routes of Entry: Inhalation Skin Contact Ingestion

Health Hazards: Moderately irritating to eyes and skin.
Inhalation: may cause damage to mucous membranes and deep tissues.

Carcinogenicity: NTP IARC Monographs OSHA Regulated Not a carcinogen

Signs and Symptoms of Exposure: May affect central nervous system causing giddiness, headache, dizziness & nausea.

Conditions Generally Aggravated by Exposure: Pre-existing eye, skin & respiratory disorders may be aggravated with contact.

Emergency and First Aid Procedures: Eyes & Skin: Flush with water for 15 minutes, if irritation persists get medical attention.
Inhalation: Move to fresh air.
Ingestion: Drink 2 glasses of water and induce vomiting. Get medical attention.

Section VII - Precautions for Safe Handling and Use

If Material is Released or Spilled: Small spills can be flushed down local drains. Large spills can be absorbed with an inert material such as sand, soil, or clay.

Wastes Disposal Method: Dispose of in accordance with federal, state, and local regulations.

Precautions for Handling and Storing: Store between 40 and 120 degrees F.

Other Precautions: Do not store or handle in aluminum at temperatures above 120 degrees F.

Section VIII - Control Measures

Respiratory Protection: None required under standard conditions.

Ventilation: Adequate ventilation.

Protective Gloves: None Required

Eye Protection: None required.

Other Protective Equipment: Eye wash and safety shower should be nearby.

Work/Hygenic Practices: Wash hands before eating. Launder contaminated clothing before re-use.

