

# Material Safety Data Sheet

## Section 1 - Chemical Product and Company Identification

**Product/Chemical Name:** Skin Prep Aerosol

**Chemical Formula:** N/A

**CAS Number:** N/A

**Other Designations:** N/A

**General Use:** Topical

**Manufacturer:** Smith & Nephew, Inc. 11775 Starkey Road Largo, FL 33773-4727 **Phone:** 1 800 876-1261

## Section 2 - Composition Information on Ingredients

Ingredient Name	CAS Number	%wt or % Vol
Isobutane	75-28-5	Proprietary
Propane	74-98-6	Proprietary
Isopropyl Alcohol	67-63-0	Proprietary
Butyl Ester of PVM/MA Copolymer Solution	25119-68-0	Proprietary
Acetyl Tributyl Citrate	77-90-7	Proprietary

## Section 3 - Hazards Identification

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

HMIS	
H	2
F	4
R	0
PPE	0

### Potential Health Effects

**Primary Entry Routes:** Ingestion, Inhalation, Skin, Eyes

**Target Organs:** N/A

#### Acute Effects

**Inhalation:** Exposure to high air concentrations may cause mild irritation to nose and throat. Drowsiness, headache, and mild narcosis can occur from inhalation.

**Eye:** Exposure to high air concentrations may cause mild irritation to eyes.

**Skin:** None Known

**Ingestion:** Ingestion may cause drowsiness, burning of the gastrointestinal tract, and death. Ingestion may cause gastrointestinal pain, cramps, nausea and vomiting.

**Carcinogenicity:** This material is not known to have carcinogenic properties.

**Medical Conditions Aggravated by Long-Term Exposure:** Pre-existing eye, skin and respiratory disorders may be aggravated by exposure to this product. Impaired function from pre-existing disorders may be aggravated by exposure to this product.

**Chronic Effects:** None Known

## Section 4 - First Aid Measures

**Inhalation:** Remove victim to fresh air. If victim is not breathing, give artificial respiration.

**Eye Contact:** Flush eyes (including under lids) with copious amounts of water for at least 15 minutes.

**Skin Contact:** No First Aid should be needed.

**Ingestion:** If conscious, give victim milk or water and induce vomiting. Contact a poison control center for further instructions.

*After first aid, get appropriate in-plant, paramedic, or community medical support.*

**Special Precautions/Procedures:** None.

## Section 5 - Fire-Fighting

**Flash Point:** Isopropyl Alcohol = 53°F (11.7°C) / Propellants = -156°F (-104.4°C) **NFPA:**

**Flash Point Method:** Isopropyl Alcohol = TCC / Propellants = OC

**Burning Rate:** Not determined

**Autoignition Temperature:** Not determined

**LFL (% vol. in air):** 2.5

**UFL (% vol. in air):** 12

**Flammability Classification:** Class IA Flammable Liquid

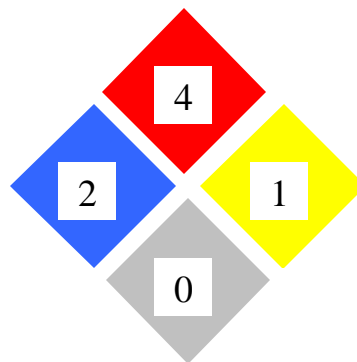
**Extinguishing Media:** Carbon Dioxide, Dry Chemical, Alcohol Foam

**Unusual Fire or Explosion Hazards:** Vapors are heavier than air and may travel a considerable distance to an ignition source and flashback. Cool exposed containers with water.

**Hazardous Combustion Products:** Carbon monoxide and unidentified organic compounds.

**Fire-Fighting Instructions:** Do not release runoff from fire control methods to sewers or waterways.

**Fire-Fighting Equipment:** Self Contained Breathing Apparatus and protective clothing should be worn.



## Section 6 - Accidental Release Measures

**Spill /Leak Procedures:**

**Small Spills:** Mop or wipe up

**Large Spills**

**Containment:** Dike spills to minimize contamination and contain material

**Cleanup:** Remove all sources of heat and ignition. Absorb with sand or vermiculite. Ventilate area to dissipate vapors.

**Regulatory Requirements:** Follow applicable OSHA regulations (29 CFR 1910.120).

## Section 7 - Handling and Storage

**Handling Precautions:** Contents under pressure. Containers may explode if heated. When empty, do not puncture or incinerate container.

**Storage Requirements:** Store in a cool, dry area at temperatures below 120°F (48.9°C); and away from sources of heat, fire, & direct sunlight.

**Regulatory Requirements:** None required for normal use

## Section 8 - Exposure Controls / Personal Protection

**Engineering Controls:** None required

**Ventilation:** General ventilation recommended

**Administrative Controls:** None required for normal use

**Respiratory Protection:** None required for normal use

**Protective Clothing/Equipment:** None required for normal use

**Comments:** Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

## Section 9 - Physical and Chemical Properties

**Physical State:** Liquid aerosol

**Appearance and Odor:** Clear, colorless liquid with an alcohol aroma.

**Water Solubility:** Miscible

**Odor Threshold:** Not determined

**Vapor Pressure (mm Hg):** 22.6

**Vapor Density (Air=1):** 2

**Formula Weight:** N/A

**Other Solubilities:** Not determined

**Boiling Point:** 180°F (Alcohol) / -44°F (propellant)

**Freezing/Melting Point:** Not determined / Not determined

**Viscosity:** Not determined

**Refractive Index @25°C:** 1.385 (without propellant)

**Density:** Not determined  
**Specific Gravity (H<sub>2</sub>O=1, at 25° C):** 0.85 (without propellants)  
**pH:** Not determined

**Surface Tension:** Not determined  
**% Volatile:** Not determined  
**Evaporation Rate (nBuAc=1):** 2.83

## Section 10 - Stability and Reactivity

**Stability:** Stable  
**Polymerization:** Hazardous polymerization will not occur.  
**Hazardous Decomposition Products:** Oxides of carbon

**Conditions to Avoid:** Excessive heat, open flames and ignition sources.  
**Chemical Incompatibilities:** Strong oxidizing agents.

## Section 11 - Toxicological Information

### Toxicity Data

**Eye Effects:** None Known  
**Skin Effects:** None  
**Acute Inhalation Effects:** None Known  
**Acute Oral Effects:** None Known

**Chronic Effects:** None Known  
**Carcinogenicity:** None Known  
**Mutagenicity:** None  
**Teratogenicity:** None Known

## Section 12 - Ecological Information

**Ecotoxicity:** Not determined  
**Environmental Fate:** Not determined  
**Environmental Degradation:** Not determined  
**Soil Absorption/Mobility:** Not determined

## Section 13 - Disposal Considerations

**Disposal:** Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable federal, state, and local regulations.

**Disposal Regulatory Requirements:** Contact licensed waste disposal company for disposal regulatory requirements.

**Container Cleaning and Disposal:** Contact licensed waste disposal company for proper disposal.

## Section 14 - Transport Information

DOT Transportation Data: 49 CFR 171.8: Consumer Commodity ORM-D material

## Section - 15 Regulatory Information

**EPA Regulations:** None known for normal use  
**OSHA Regulations:** None known for normal use  
**State Regulations:** May vary from state to state

## Section 16 - Other Information

**Additional Hazard Rating Systems:** None Known

