Material Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: *New & Improved UniSolve ® Wipes*
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
Date Reviewed: December 8, 2003

Section 2 - Composition Information on Ingredients

Ingredient Name	CAS Number	%wt or % Vol
Isopropyl Alcohol	67-63-0	Proprietary
C10-11 Isoparaffin	64742-48-9	Proprietary
Dipropylene Glycol Methyl Ether	34590-94-8	Proprietary
Aloe Extract	85507-69-3	Proprietary
Fragrance	N/A	Proprietary

Section 3 - Hazards Identification

☆ ☆ ☆ ☆ ☆ **Emergency Overview** ☆ ☆ ☆ ☆ ☆

HMIS	
H	2
F	4
R	1
PPE	0

Potential Health Effects

Primary Entry Routes: Inhalation, Eyes, Skin, Ingestion
Target Organs: Kidney
Acute Effects

Inhalation: Upper respiratory tract irritation, asthma-like conditions.
Eye: Irritation, stinging, redness and swelling. Soft contact lens may concentrate irritants.
Skin: Redness, drying, & cracking.
Ingestion: Gastrointestinal irritation, dizziness, low blood pressure, & kidney damage.

Carcinogenicity: This material is not known to have carcinogenic properties.
Medical Conditions Aggravated by Long-Term Exposure: Eye or skin irritation, respiratory conditions.
Chronic Effects: None Known

Section 4 - First Aid Measures

Inhalation: Remove to fresh air. Seek medical attention immediately. Support breathing as needed.
Eye Contact: Flush eyes (including under lids) with copious amounts of water for at least 15 minutes. Obtain medical attention immediately.
Skin Contact: Remove contaminated clothing. Wash affected area thoroughly with plenty of water.
Ingestion: Call doctor or poison control center immediately.

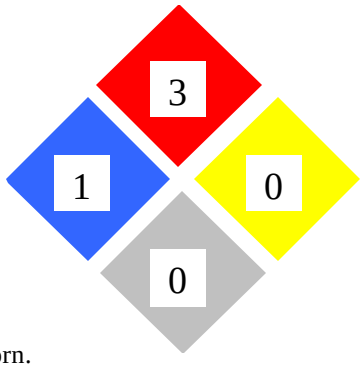
After first aid, get appropriate in-plant, paramedic, or community medical support.

Special Precautions/Procedures: None.

Section 5 - Fire-Fighting

Flash Point: 63°F / 17°C
Flash Point Method: TCC
Burning Rate: N/A
Autoignition Temperature: Not determined
LEL (% vol. in air): Not determined
UEL (% vol. in air): Not determined
Flammability Classification: Flammable Liquid Class IB
Extinguishing Media: Water spray, carbon dioxide, dry chemical foam.
Unusual Fire or Explosion Hazards: Vapors are heavier than air and may travel to an ignition source and flashback.
Hazardous Combustion Products: None known
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.

NFPA:



Section 6 - Accidental Release Measures

Spill /Leak Procedures:
Small Spills: Absorb spill on Vermiculite.
Large Spills
Containment: Dike spills to minimize contamination and contain material
Cleanup: Eliminate ignition sources. Stop source of spill. Prevent from entering sewer, drains, & other bodies of water. Pump spilled liquid into clean container.
Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

Section 7 - Handling and Storage

Handling Precautions: Avoid prolonged skin contact. Wash thoroughly after handling. Do not get into eyes. Do not swallow.
Storage Requirements: Store in a cool dry place, ≤77°F / 25°C, that is a well-ventilated area away from sources of heat, sparks, flames, & strong oxidizing agents.
Regulatory Requirements: None required for normal use

Section 8 - Exposure Controls / Personal Protection

Engineering Controls: None required
Ventilation: If handling large, liquid bulk quantities, provide sufficient mechanical ventilation. Otherwise, none required for normal use.
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
Appearance and Odor: Clear, colorless liquid with fruity odor.
Odor Threshold: Not determined
Vapor Pressure (mm Hg @ 20°C): 10
Vapor Density (Air=1): Not determined
Formula Weight: N/A
Density: Not determined
Specific Gravity (H_20=1, at 25° C): 0.81
pH: Not determined

Water Solubility: Partly miscible
Other Solubilities: Not determined
Boiling Point: 76°C / 169°F
Freezing/Melting Point: Not determined
Viscosity: Not determined
Refractive Index @ 25°C: 1.403
Surface Tension: Not determined
% Volatile: Not determined
Evaporation Rate (nBuAc=1): 1.149

Section 10 - Stability and Reactivity

Stability: Stable
Polymerization: Hazardous polymerization will not occur.
Chemical Incompatibilities: Strong oxidizers
Conditions to Avoid: Strong oxidizers & all heat & ignition sources.
Hazardous Decomposition Products: carbon dioxide, carbon monoxide, & hydrocarbons.

Section 11 - Toxicological Information

Toxicity Data:

Eye Effects: None known
Skin Effects: None
Acute Inhalation Effects: None known
Acute Oral Effects: Moderately toxic
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: None known for normal use
Container Cleaning and Disposal: Discard in suitable trash container

Section 14 - Transport Information

DOT Transportation Data (49 CFR 172.101):
Not Regulated

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