

MATERIAL SAFETY DATA SHEET

SAFETEC OF AMERICA	May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.			HMIS HAZARD RATING		
	HEALTH	1	0 = INSIGNIFICANT	3 = HIGH		
	FLAMMABILITY	3	1 = SLIGHT	4 = EXTREME		
	REACTIVITY	0	2 = MODERATE			
TRANSPORTATION INFORMATION						
PROPER SHIPPING NAME	Compounds, cleaning liquid (Isopropanol)					
HAZARD CLASS / PKG. GRP.	3 / III	REF.	173.150(b)(c)			
IDENTIFICATION NUMBER	NA1993	LABEL	None Required Ground			

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST)		Page 1 of 2
Safetec Cut & Scrape Cleaner		
MANUFACTURER'S NAME Safetec of America, Inc.	EMERGENCY TELEPHONE NUMBER (24 Hours) (800) 255-3924	
ADDRESS (NUMBER, STREET, P.O. BOX) 887 Kensington Avenue @ William L. Gaiter Pkwy.	TELEPHONE NUMBER FOR INFORMATION (716) 895-1822	
(CITY, STATE AND ZIP CODE) Buffalo, NY 14215	DATE PREPARED SUPERSEDES	September 1, 2004 November 05, 2003

SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	CAS #	% (wt.) (OPTIONAL)	ACGIH TLV/TWA/STEL	
			PPM	MG/M ³
Isopropyl Alcohol	67-63-0		400 (TLV/TWA), 500 (TLV/STEL)	983 (TLV/TWA), 1230 (TLV/STEL)

This product is not known to contain a substance subject to Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR 372 at or above minimal amounts.

SECTION 3 - HEALTH HAZARD DATA

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE	EMERGENCY AND FIRST AID PROCEDURES
INHALATION: Brief (minutes) inhalation will not cause adverse effects, although, constant inhalation may cause irritation to upper respiratory tract, headache, dizziness, or nausea.	Remove victim to fresh air; provide oxygen if breathing is difficult; get medical attention.
EYES: Brief contact to liquid or vapors may cause mild irritation; prolonged contact may cause moderate irritation associated with redness.	Immediately flush eyes with clear running water for a minimum of 25 minutes while holding eyelids open; get medical attention.
INGESTION: Ingestion of this product may cause irritation to the upper digestive tract and associated symptoms such as headache, dizziness, fatigue, nausea, central nervous system depression or coma.	DO NOT induce vomiting. DO NOT give liquids if the victim is unconscious or drowsy. Otherwise, give no more than two glasses of water. Seek immediate medical attention. Vomiting may be induced only under the supervision of a physician.
SKIN: Prolonged contact with skin may cause mild skin irritation.	Wash contaminated skin with water; if irritation occurs and persists, seek medical attention.

HEALTH HAZARDS (ACUTE AND CHRONIC): This product is not considered a health hazard.

CARCINOGENICITY	NTP?	No	IARC MONOGRAPHS?	No	OSHA REGULATED?	No
No additional information						

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Preexisting skin, eye, or respiratory disorders may become aggravated through prolonged exposure.

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Date: September 1, 2004

SECTION 4 - FIRE FIGHTING MEASURES

FLASH POINT (METHOD USED) 91°F (Cleveland OC Method)	FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component) Isopropyl Alcohol LEL: 2.5 UEL: 11.8
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EXTINGUISHING MEDIAWater spray, dry chemicals, alcohol-type or all-purpose foam, CO₂**SPECIAL FIRE FIGHTING PROCEDURES**

Positive pressure NIOSH approved self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS

Concentrated vapors may be flammable.

SECTION 5 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES**STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED**

Remove all sources of ignition. Avoid prolonged exposure to vapors. Spills should be collected with approved inert absorbent for disposal. Use suitable disposal containers. Report per regulatory requirements.

WASTE DISPOSAL METHODS

Dispose of in accordance with Local, State, and Federal regulations. Products classified as non-hazardous may become hazardous waste upon contact with other products. Refer to "40 CFR Protection of Environment Parts 260-299" for complete waste disposal regulations. Consult your Local, State, or Federal Environmental Protection Agency before disposing of any chemicals.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container(s) tightly closed when not in use. Avoid inhalation of high concentration of vapors. Store in cool, dry, well ventilated area away from, oxidizers, flame, ignition sources and heat. Keep this and other chemicals out of reach of children.

SECTION 6 - EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION Ordinarily, none required	VENTILATION LOCAL EXHAUST: Recommended MECHANICAL (GENERAL): Not required
PROTECTIVE GLOVES Ordinarily, none required	EYE PROTECTION Safety glasses
OTHER PROTECTIVE CLOTHING OR EQUIPMENT Eye wash stations should be nearby and ready for use.	WORK / HYGIENIC PRACTICES Practice safe work habits. Use according to label instructions.

SECTION 7 - PHYSICAL / CHEMICAL PROPERTIES

BOILING POINT 180.5°F	SPECIFIC GRAVITY (WATER=1) 0.93
VAPOR PRESSURE (mm Hg) No data	MELTING POINT Not applicable
VAPOR DENSITY (AIR=1) No data	PH 7.0
SOLUBILITY IN WATER Slightly Soluble	EVAPORATION RATE (IPA=1) No data
APPEARANCE AND ODOR Off-white, premoistened towelette; antiseptic odor	% VOLATILES (BY VOLUME) 94

SECTION 8 - STABILITY AND REACTIVITY

STABILITY UNSTABLE: STABLE: XXX	CONDITIONS TO AVOID Flame, sources of ignition, heat
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INCOMPATIBILITIES (MATERIALS TO AVOID)

Oxidizers, acids, alkalies

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Thermal decomposition may emit carbon monoxide, carbon dioxide, and other unidentified organic compounds.

HAZARDOUS POLYMERIZATION MAY OCCUR: WILL NOT OCCUR: XXX	CONDITIONS TO AVOID Heat, sparks, open flame, and other sources of ignition.
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The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.