

MATERIAL SAFETY DATA SHEET

Identity: Triple Action Cut Cleaner

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)

Triple Action Cut Cleaner

MANUFACTURER'S NAME EMERGENCY TELEPHONE NUMBER

Afassco Inc. (800) 441-6774

2244 Park Place, Suite C

Minden, NV 89423

SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS CAS # % (wt.) ACGIH TLV/TWA/STEL

(SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S)) (OPTIONAL) PPM MG/M₃

Isopropyl Alcohol 67-63-0 10 - 20 400 (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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Triple Action Cut Cleaner Date: June 07, 2000

SECTION 4 - FIRE FIGHTING MEASURES

FLASH POINT (METHOD USED) FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component)

98°F (ASTM 93-78) Isopropyl Alcohol LEL: 2.5 UEL: 11.8

EXTINGUISHING MEDIA

Water 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 VENTILATION LOCAL EXHAUST: Recommended

Ordinarily, none required MECHANICAL (GENERAL): Not required

PROTECTIVE GLOVES EYE PROTECTION

Ordinarily, none required Safety glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT WORK / HYGIENIC PRACTICES

Eye wash stations should be nearby and ready for use. Practice safe work habits. Use according to label instructions.

SECTION 7 - PHYSICAL / CHEMICAL PROPERTIES

BOILING POINT SPECIFIC GRAVITY (WATER=1)

196°F 0.982

VAPOR PRESSURE (mm Hg) MELTING POINT

No data Not applicable

VAPOR DENSITY (AIR=1) PH

No data 5.0

SOLUBILITY IN WATER EVAPORATION RATE (IPA=1)

Soluble 0.30

APPEARANCE AND ODOR % VOLATILES (BY VOLUME)

Off-white, premoistened towelette; antiseptic odor 99

SECTION 8 - STABILITY AND REACTIVITY

STABILITY UNSTABLE: CONDITIONS TO AVOID

STABLE: XXX Flame, sources of ignition, heat

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: CONDITIONS TO AVOID

WILL NOT OCCUR: XXX Heat, sparks, open flame, and other sources of ignition.

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.

MSDS PREPARED BY: Afassco Inc., 2244 Park Place Suite C, Minden, NV 89423
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