

MINNESOTA MINING & MFG 3M PROFESSIONAL AUDIO/VIDEO -- MULTI-PURPOSE CLEANING KIT --
6850-01-201-9864

===== Product Identification =====

Product ID: MULTI-PURPOSE CLEANING KIT

MSDS Date: 07/06/1990

FSC: 6850

NIIN: 01-201-9864

Kit Part: Y

MSDS Number: BKSXG

=== Responsible Party ===

Company Name: MINNESOTA MINING & MFG 3M PROFESSIONAL AUDIO/VIDEO

Address: 3M CTR

City: ST PAUL

State: MN

ZIP: 55144-1000

Coun

try: US

Emergency Phone Num: 612-733-1110

CAGE: 76381

=== Contractor Identification ===

Company Name: C I INDUSTRIES LTD

Address: 1511 K ST NW SUITE 1100

Box: 5723

City: WASHINGTON

State: DC

ZIP: 20016

Country: US

Phone: 202-783-3517

CAGE: 0N414

Company Name: MINNESOTA MINING AND MFG CO, DBA 3M

Address: 3M CENTER BLDG 224-5S-04

Box: City: SAINT PAUL

State: MN

ZIP: 55144-1000

Country: US

Phone: 866-556 5712 / 612-733-1110

CAGE: 76381

===== Composition/Information on Ingredients =====

Ingred Name:

ISOPROPYL ALCOHOL (SARA III)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 24 - 26%
Other REC Limits:NONE SPECIFIED
OSHA PEL:400 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-INHALATION:MAY CAUSE RESPIRATORY
SYSTEM IRRITATION AND NERVOUS SYSTEM
IMPAIRMENT.EYE:IRRITATION,RED
NESS,TEARING AND

SWELLING.SKIN:PROLONGED CONTACT MAY DEFAT THE SKIN LEADING TO
IRRITATION.INGESTION:ASPIRATION OF THE LIQUID INTO THE LUNGS MAY
CAUSE LUNG DAMAGE OR DEATH.MAY CAUSE GI IRRITATION.CHRONIC-NOT
GIVEN.

Effects of Overexposure:SEE HEALTH HAZARDS SECTION. DELIBERATE MISUSE
BY CONCENTRATION AND INHALATION OF VAPORS MAY CAUSE HEART
IRREGULARITIES AND SUDDEN DEATH. EXCESSIVE EXPOSURE MAY CAUSE LUNG
AND LIVER INJURY. SYMPTOMS ARE:CONFUSION, TREMORS, SLEEPINESS
AND
HEART RHYTHM DISTURBANCES.

Medical Cond Aggravated by Exposure:PERSONS WITH SKIN PROBLEMS MAY BE
MORE SUSCEPTIBLE TO THE EFFECTS OF THIS SUBSTANCE.

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===== First Aid Measures =====

First Aid:GET MEDICAL ATTENTION.SKIN:REMOVE CONTAMINATED CLOTHING.WASH
SKIN WITH SOAP AND WATER.INHALATION:REMOVE TO FRESH
AIR.EYE:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WITH EYELIDS
HELD OPEN.INGESTION:DO NOT INDUCE VOMITING. CALL A PHYSICIAN.

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===== Fire Fighting Measures =====

Flash Point Method:TOC
Flash Point:143F,62C
Lower Limits:2.5
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, ALCOHOLIC FOAM, OR
DRY CHEMICAL.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED
CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.
Unusual Fire/Explosion Hazard:NONE

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===== Accidental Release Measures =====

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Spill Release Procedures:FIRE HAZARD:WEAR PROPER SAFETY EQUIPMENTS.ELIMINATE ALL SOURCES OF IGNITION.VENTILATE AREA.STOP LEAK.DIKE WITH SOIL TO CONTAIN SPILL.IF LARGE SPILL,PUMP INTO DOT-APPROVED WASTE CONTAINERS.IF SMALL SPILL,MOP OR WIPE UP.KEEP OUT OF SEWERS,SURFACE WATER
Neutralizing Agent:NOT GIVEN

===== Handling and Storage =====

Handling and Storage Precautions:STORAGE-STORE IN A COOL,DRY WELL-VENTILATED PLACE AWAY FROM HEAT, SPARKS, OPEN FLAMES & INCOMPATIBLE MATERIALS.

Other Precautions:DO NOT CUT,WELD,DRILL OR GRIND NEAR THIS CONTAINER.DO NOT USE PRESSURE TO EMPTY CONTAINER.KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.DO NOT GET IN EYES,SKIN OR CLOTHING.WASH THOROUGHLY AFTER HANDLING.ELECTRICALLY GROUND ALL EQUIPMENTS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF VAPORS OR MISTS ARE PRESENT, USE NIOSH/MSHA APPROVED AIR-PURIFYING OR SUPPLIED AIR RESPIRATOR OR SELF-CONTAINED BREATHING APPARATUS IN THE PRESSURE DEMAND MODE AS APPROPRIATE.

Ventilation:LOCAL, MECHANICAL (GENERAL) EXHAUST VENTILATION

Protective Gloves:RUBBER

Eye Protection:CHEMICAL SPLASH GOGGLES &/OR FACESHIELD

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWERS.RUBBER APRON, SAFETY SHOES, LONG-SLEEVE SHIRT & TROUSERS

Work Hygienic Practices:WASH HANDS BEFORE EATING, DRINKING, SMOKING, OR USING TOILET FACILITIES. WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NOTE: DUE TO THE SIZE OF THE CONTAINERS AND THE POTENTIAL LOW LEVEL OF EXPOSURE TO THIS PRODUCT, MANY OF THE HEALTH EFFECTS ARE NOT EXPECTED TO OCCUR UNDER ANTICIPATED USE CONDITIONS. PART B OF TWO PARTS KIT. FOR PART A SEE P/N B SAME NSN.

===== Physical/Chemical Properties =====

HCC:V4

Boiling Pt:B.P. Text:126F,52C

Vapor Pres:33

Vapor Density:5

Spec Gravity:0.8

pH:4.7

Evaporation Rate & Reference:0.8 (WATER=1)

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solubility in Water:25%

Appearance and Odor:CLEAR LIQUID; ALCOHOLIC ODOR

Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS. MAY REACT VIOLENTLY WITH ALUMINUM, BARIUM, LITHIUM AND TITANIUM.

Stability Condition to Avoid:HEAT AND OPEN FLAMES

Hazardous Decomposition Products:INCOMPLETE COMBUSTION MAY YIELD CARBON MONOXIDE, CARBON DIOXIDE, HYDROGEN FLUORIDE AND HYDROGEN CHLORIDE.

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===== Disposal Considerations =====

Waste Disposal Methods:COMMERCIAL INCINERATION IS PREFERRED. CONSULT APPROPRIATE FEDERAL, STATE AND LOCAL REGULATORY AGENCIES TO ASCERTAIN PROPER DISPOSAL PROCEDURES.NOTE:EMPTY CONTAINERS CAN HAVE RESIDUE,GASES AND MISTS AND ARE SUBJECT TO PROPER WASTE DISPOSAL.

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