



MOSSTYPE

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Material Safety Data Sheet Sealedge –Black (7630 0200 33)

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Section I

General Information

Manufacturer

Mosstype Corporation
150 Franklin Turnpike
Waldwick, NJ 07463
201-444-8000

Emergency Telephone Number

1-800-255-3924 (Chem-Tel)

Technical & MSDS Information

201-444-8000

Preparation Date

3/2006

Applicable Products

Sealedge Black

Product Identification

7630 0200 33

Section II

Hazardous Ingredients

<u>NAME</u>	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>% OPTIONAL</u>
Methyl Ethyl Ketone	78-93-3	200 ppm	200 ppm	49
Methyl Isobutyl Ketone	108-10-1	100 ppm	50 ppm	9
Cyclohexanone	108-94-1	50 ppm	25 ppm	6

Lowest Known LD 50 (oral)

108-94-1

1620 mg/kg (rats)

Lowest Known LC 50 (vapors)

78-93-3

2000 ppm (rats)

Lowest Known LD 50 (skin)

108-94-1

1000 mg/kg (rabbits)

NFPA HAZARD RATING

Health: 2

Flammability: 3

Reactivity: 0

Section III

Physical Properties

Boiling Point 78, 99, 170*degrees C / 172, 210, 338* degrees F (* = End Point)

API Gravity : 19.2

Specific Gravity (Water = 1) : .0939

Pounds/ Gallon: 7.822

Vapor Pressure: 30.7

Vapor Density (Air =1): 1.5

Water Absorption : Appreciable

Acid Absorption (85% H₂SO₄) : Appreciable

Dry Time (Ether) : Long

% Volatile by Volume: 63.3

Appearance: Black

Odor: Ketone

Section IV

Fire and Explosion Hazard Information

Lower Flammable Limit in air – (% by Vol.) 1.1 (lowest component)

Flash Point: -3degreesC/28°F (TCC) (Lowest Component)

Flammability Classification: 1B

Extinguishing Media: NFPA Class B extinguishers (CO₂ or foam) for class 1B liquid fires.

Special Fire Fighting Procedures:

Water spray may be ineffective on fire but can protect fire fighters & cool closed containers. Use fog nozzles if water is used. Do not enter container fire-space without full bunker gear. (Helmet with face shield, bunker coats, gloves & rubber boots.) Use a NIOSH approved positive-pressure self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: FLAMMABLE!! Keep container tightly closed. Isolate from oxidizers, heat, sparks, electric equipment & open flame. Closed containers may explode if exposed to extreme heat. Applying to hot surfaces requires special precautions.

Section V	Reactivity Data
Stability:	Stable
Conditions to Avoid:	Isolate from strong oxidizers such as permanganate.
Hazardous Decomposition Products:	Carbon Monoxide, Carbon Dioxide, Hydrogen Chloride, Phosgene, Nitrogen Oxide Vapors from burning.

Section VI	Health Hazard Data
Threshold Limit Value:	Not Applicable.
Effects of Acute Over-Exposure :	Inhaling: Anesthetic. Irritates Respiratory Tract. May cause serious nervous system depression.
Skin Contact:	Primary irritation, defatting, dermatitis.
Eye Contact:	Primary irritation, redness, tearing, blurring vision. Vapor harmful. Liquid causes eye irritation.
Effects of Swallowing & Chronic Over Exposure.	Wash thoroughly after handling. Liquid may cause skin irritation.
Cancer Hazard:	This product has no known carcinogens listed by IARC, NTP, NIOSH, OSHA, or ACGIH, as of this date, greater or equal to 0.1%.
Emergency & First Aid Procedures:	In case of contact with skin flush with plenty of water. For eyes, flush with plenty of water for 15 minutes & get Medical Attention. After high vapor exposure, remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration (CPR). If swallowed, CALL A PHYSICIAN IMMEDIATELY. Induce vomiting promptly following physicians instructions of by having patient stick finger down throat. Never give anything by mouth to an unconscious person.

Section VII	Safe Handling Practices
Spill or Leak Procedures:	Small: Mop up with absorbent material & transfer to hood. Large: Isolate from strong oxidizers, heat, sparks, electric equipment & open flame. Persons without proper protection should be kept from area until cleaned up.
Waste Disposal Method	
Other Precautions:	Small: Evaporate until all vapors are gone. Large: Recycle or incinerate observing current local, state and

federal regulations.
 Do not store above 49 degrees C / 120 degrees F.
 Store large amounts in structures made for OSHA Class 1B liquids. Avoid free fall of liquids. Ground containers when transferring. Do not flame cut, saw, braze or weld. Empty containers hazardous. Continue all label precautions.

Section VIII	Control Measures
Respiratory Protection (Specify Type):	Ventilate to keep air below 50 ppm. If over TLV, in accordance with 29 CFR 1910 134, use NIOSH approved positive pressure self-contained breathing apparatus. Consult Safety Equipment Supplier. Use explosion proof equipment.
Ventilation:	Local exhaust : Necessary Special : None Mechanical : Acceptable Other : None
Protective Clothing:	Wear OSHA standard goggles or face shield. Consult Safety Equipment supplier. Wear gloves, apron & footwear impervious to this material. Wash clothing before reuse.

Section IX	Regulatory Information	
SARA Title III, Section 313* Supplier Notification	This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the emergency planning and community right-to-know act of 1986	
<u>Compound Name</u>	<u>CAS #</u>	<u>% by Weight</u>
Methyl Ethyl Ketone	78-93-3	49
Methyl Isobutyl Ketone	108-10-1	9

*****DISCLAIMER*****
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