



MOSSTYP E

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

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Section I

General Information

Manufacturer

Mosstyp e 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
04/2011

Applicable Products
Sealedge Black

Product Identification
7630 0200 33

Section 2

Hazardous Ingredients

<u>NAME</u>	<u>CAS#</u>	<u>OSHA/PEL or TWA</u>	<u>ACGffl/ TLV or TWA</u>	<u>% OPTIONAL</u>
Methyl Ethyl Ketone	78-93-3	200 ppm/ 300 stel	200 ppm / 300 stel	<49
Methyl Isobutyl Ketone	108-10-1	100 ppm	50 ppm	9
Cyclohexanone	108-94-1	50 ppm	25 ppm	6

Section 3

Hazards Identification

NFPA Hazard Designations: Health: 2 (Moderate)
Flammability Reactivity: 3 (Serious)
Reactivity: 0 (Slight)

IMPORTANT HAZARD INFORMATION: Highly flammable. Harmful if swallowed, inhaled or absorbed through skin. Intentional misuse by deliberately concentrating and inhaling fumes may be harmful or fatal. High vapor concentration can cause narcotic conditions.

Section 4

First Aid Measures

General Information: Consult doctor in case of symptoms.
After inhalation: Supply fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult doctor in case of symptoms. Do not administer epinephrine or similar drugs.
After skin contact: Immediately wash skin with copious amounts of water. Remove any contaminated clothing. Consult doctor in case of symptoms.
After eye contact: Rinse opened eye for 15 minutes under running water. Consult doctor in case of symptoms.
After swallowing: Do not induce vomiting. Consult doctor immediately.

Section 5	Fire Fighting Measures
Fire Extinguishing Agents:	Use fire-fighting methods that suit the environment Carbon Dioxide, dry chemical powder, alcohol foam, or polymer foam. (Water may be ineffective).
Special Protective Equipment:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Unusual Explosion Hazards:	Vapors form flammable or explosive mixtures with air at room temperature. Vapor or gas may spread to distant ignition source and flash back. Containers may explode in heat of fire. Runoff to sewer may cause fire or explosion hazard.

Section 6	Accidental Release Measures
Person-related safety precautions:	Avoid skin and eye contact. Provide adequate ventilation.
Environmental Protection:	Do not allow to enter drainage system, surface or ground water. Use water spray to reduce vapors.
Measures for cleaning/collecting:	Take up with sand or other non-combustible absorbent material and place into container for later disposal.
Additional Information:	Remove source of heat or flame.

Section 7	Handling and Storage
Information for safe handling:	Ensure good ventilation/exhaustion at workplace. Keep container closed when not in use.
Protection against explosions/fires:	Store away from ignition sources. Protect from heat, sparks, and flame. Use non-sparking tools. In large quantities, ensure that all drums, hoses, pipes, and transfer vessels are grounded.
Storage:	Store in cool location, out of direct sunlight or other heat sources.
Common storage facilities:	Avoid storage near oxidizers, strong acids and bases, anhydrides, potassium tert-butoxide, alkali or alkaline earth metals.

Section 8	Exposure Controls/Personal Protection
Ventilation:	Use general or local exhaust to meet ventilation requirements.
Eye Protection:	Safety glasses are recommended. Do not wear contact lenses. An eye bath and washing facilities should be available.
Skin Protection:	Neoprene and nitrile gloves are recommended.
Respiratory Protection:	If TLV is exceeded, a full-face respirator with self-contained breathing apparatus is recommended.

Section 9	Physical and Chemical Properties
Color: Black	Vapor Pressure: 30.7
Odor: Ketone	Density: Not available
pH: Not determined	Solubility/Miscibility: 100%
Melting point: Not determined	Explosion limit: lower: 1.2 Vol. %
Boiling point: 78 99 170* C/172 210 338 *F (*end point)	upper: 12.8 Vol %
Flash point: -3 C/28 F(TCC) (Lowest component)	
Vapor density: 1.5 (air = 1)	
Auto ignition Temperature: Not available	
Danger of Explosion: Product is explosive when exposed to heat and flame.	
Flammability: Product is flammable.	

Section 10	Stability and Reactivity
Stability:	Stable
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Heat, sparks, open flames, electrostatic discharge.
Materials to Avoid:	Strong acids and bases, oxidizing materials, chlorinated compounds fluorine, and alkalis.
Decomposition Products:	Carbon monoxide, carbon dioxide, acetic acid, and unidentified organic compounds in black smoke.

Section 11	Toxicological Information
Oral Rat LD50 for Acetone:	1620 mg/kg
Carcinogenicity:	NTP: no IARC: no Z List: no OSHAREG: no
Effects of Overexposure:	
Skin Contact:	Brief contact may dry the skin. Prolonged exposure may cause systemic toxicity.
Eye Contact:	Irritant may cause temporary cornea damage.
Inhalation:	Excessive exposure can cause dizziness, nausea, headaches, drowsiness, unconsciousness, narcosis, and other central nervous system effects.
Ingestion:	May cause central nervous system damage, headaches, nausea, vomiting, diarrhea, shock, kidney failure, coma, and death.
Sensitization:	No sensitizing effect known.
Chronic effects:	Damage to liver, kidneys, and blood. Central nervous system damage, deliria, convulsions, hallucinations, and sudden death are possible.
Conditions aggravated by exposure:	Damaged skin, respiratory system disease. Alcoholic beverages may enhance the toxic effects of this chemical.
Threshold limit value(TLV/TWA):	200 ppm for Methylethylketone
Short term exposure limit (STEL):	300 ppm for Methylethylketone
Permissible exposure limit(PEL):	200 ppm for Methylethylketone

Section 12	Ecological Information
Do not allow product to reach ground water, water bodies, or sewage system.	

Section 13	Disposal Consideration
Product disposal:	Do not dispose with household waste. Dispose according to official regulations.
Contaminated packaging:	Dispose according to official regulations.
Additional disposal Information:	Local disposal regulations may exist.

Section 14	Transport Information
U.S. D.O.T.:	
Hazard class:	3
Packaging group:	II
DOT Classification:	Flammable liquid
UN/NA:	Methyl Ethyl Ketone – UN 1193
Reportable quantity:	5000 lbs Methyleneethylketone
Regulatory reference:	49 CFR 172.101

Canadian Transportation of Dangerous Goods

(T.D.G.):

Classification:	3 – Flammable liquid
Special provisions:	109
Regulated limit:	230 lbs.

Section 15	Regulatory Information
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U.S.:

SARA Title III Hazard Categories and Lists

Acute: Yes

Chronic: No

Flammability: Yes

Pressure: No

Extremely Hazardous Substance: No

CERCLA Hazardous Substance: Yes (contains mek)

SARA 313 Toxic Chemicals: Yes (contains mek)

TSCA Inventory: Yes

Clean Water Act: NA

Clean Air Act: NA

DEA: NA

State lists: Methyl Ethyl Ketone is present on Right-To-Know lists in California, New Jersey, Florida, Pennsylvania, Minnesota, Massachusetts.

CANADA:

WHIMIS CLASSIFICATIONS:

Class A: Compressed Gas: Does not meet criteria.

Class B: Flammable and Combustible Material: Meets criteria for “Flammable liquid”.

Class C: Oxidizing material- Does not meet criteria.

Class D: Poisonous and infectious material:

Div. 1 – Immediate and serious toxic effects: Meets criteria for “Acute Toxicity”

Div. 2 – Other toxic effects: Meets criteria for “Very Toxic Material”

Class E: Corrosive Material: Does not meet criteria.

Class F: Dangerously reactive material: Does not meet criteria.

Section 16

Other Information

International Risk Phrases: 10,11 16,23,24,25,40.

International Safety Phrases: 2,3,7,9,14,16,20,21,23,24,25,26,33,37,51.

*****DISCLAIMER*****

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