



CASWELL INC

Safety Data Sheet Mask-It

SECTION 1: Identification

1.1 Product identifier

Product name	Mask-It
Product number	MASK
Brand	Caswell

1.4 Supplier's details

Name	Caswell Inc	Supplied in Australia by Caswell Australia
Address	7696 Route 31 Lyons, NY 14489 USA	Factory 1, 51 ELM PARK DRIVE HOPPERS CROSSING VICTORIA 3029
Telephone	315 946 1213	OFFICE PH 03 9741 7103
Fax	315 946 4456	
email	sales@caswellplating.com	EMERGENCY 000

1.5 Emergency phone number(s)

Office Hours (9-4ET): 315 946 1213
24 Hour: CHEMTEL US# 1-800-255-3924 Int# +01-813-248-0585

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

- Flammable liquids (chapter 2.6), Cat. 2
- Acute toxicity, oral (chapter 3.1), Cat. 4

2.2 GHS label elements, including precautionary statements

Pictogram



Hazard statement(s)

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H225	Highly flammable liquid and vapor
H303	May be harmful if swallowed
H305	May be harmful if swallowed and enters airways

Precautionary statement(s)

P210	Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/.../equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P370+P378	In case of fire: Use ... to extinguish.
P403+P235	Store in a well ventilated place. Keep cool.
P501	Dispose of contents/container to ...
P264	Wash ... thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
P321	Specific treatment (see ... on this label).
P330	Rinse mouth.
P405	Store locked up.
P301+P312	IF SWALLOWED: Call a POISON CENTER/doctor/.../if you feel unwell,

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. METHYL ETHYL KETONE

Concentration	45 - 60 %
EC no.	201-159-0
CAS no.	78-93-3
Index no.	606-002-00-3

- Flammable liquids (chapter 2.6), Cat. 2
- Serious eye damage/eye irritation (chapter 3.3), Cat. 2
- Specific target organ toxicity following single exposure (chapter 3.8), Cat. 3

H225	Highly flammable liquid and vapor
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness

2. METHYL ISOBUTYL KETONE

Concentration	10 - 25 %
EC no.	203-550-1
CAS no.	108-10-1

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Index no. 606-004-00-4

- Flammable liquids (chapter 2.6), Cat. 2
- Acute toxicity (chapter 3.1), Cat. 4
- Serious eye damage/eye irritation (chapter 3.3), Cat. 2
- Specific target organ toxicity following single exposure (chapter 3.8), Cat. 3

H225 Highly flammable liquid and vapor
H319 Causes serious eye irritation
H332 Harmful if inhaled
H335 May cause respiratory irritation

3. WATER OR OTHER NON-REPORTABLE INGREDIENTS

Concentration 45 - 55 %
CAS no. 7732-18-5

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration.
In case of skin contact	Rinse with plenty of water. Get medical attention if irritation develops and persists.
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
If swallowed	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Personal protective equipment for first-aid responders	See section 8

4.2 Most important symptoms/effects, acute and delayed

na

4.3 Indication of immediate medical attention and special treatment needed, if necessary

na

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Dry chemical, foam, carbon dioxide, water fog.

5.2 Specific hazards arising from the chemical

Vapor will form explosive mixture with air

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5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Fire Hazard. Shut off and eliminate all ignition sources.

6.2 Environmental precautions

na

6.3 Methods and materials for containment and cleaning up

Shut off and eliminate all ignition sources. Contain spill and keep from contaminating sewers and waterways. Recover free product. Add suitable absorbent to spill

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Storage class (TRGS 510): Flammable liquids

7.2 Conditions for safe storage, including any incompatibilities

Keep away from heat.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. 2-Butanone (Methyl ethyl ketone) (CAS: 78-93-3)

PEL (Inhalation): 200 ppm (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 590 mg/m³ (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 200 ppm, (ST) 300 ppm (Cal/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 200 ppm, (ST) 300 ppm (NIOSH)

OSHA Annotated Table Z-1, www.osha.gov

2. Hexone (Methyl isobutyl ketone) (CAS: 108-10-1)

PEL (Inhalation): 100 ppm (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 410 mg/m³ (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 50 ppm, (ST) 75 ppm (Cal/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 50 ppm, (ST) 75 ppm (NIOSH)

OSHA Annotated Table Z-1, www.osha.gov

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8.2 Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Pictograms



Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Wear chemical resistant gloves and clothing.

Body protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Viscous Blue Liquid
Odor	Solvent Odor
Odor threshold	
pH	na
Melting point/freezing point	
Initial boiling point and boiling range	180 deg F
Flash point	24 deg F
Evaporation rate	4.6
Flammability (solid, gas)	Flammable
Upper/lower flammability limits	1.8-10
Upper/lower explosive limits	10.0
Vapor pressure	85.0
Vapor density	5lb/gal
Relative density	0.75-0.95
Solubility(ies)	None
Partition coefficient: n-octanol/water	
Auto-ignition temperature	Not Established
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	VOC: 5lb/gal

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SECTION 10: Stability and reactivity

10.1 Reactivity

Not reactive

10.2 Chemical stability

Stable

10.3 Possibility of hazardous reactions

None Known

10.4 Conditions to avoid

Heat.

10.5 Incompatible materials

Strong Oxidizers and Alkalis

10.6 Hazardous decomposition products

May form oxides of carbon and nitrogen

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

LC50 : 1 hr. > 10.7 mg/l in rats

THRESHOLD LIMIT VALUE: 50 ppm

Skin corrosion/irritation

Not established

Serious eye damage/irritation

Pain, irritant.

Respiratory or skin sensitization

Not established

Germ cell mutagenicity

Not Known

Carcinogenicity

Not Known

Reproductive toxicity

Not Known

STOT-single exposure

Not Known

STOT-repeated exposure

Not Known

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Aspiration hazard
Not Known

SECTION 12: Ecological information

Toxicity
Not Known

Persistence and degradability
Not Known

Bioaccumulative potential
Not Known

Mobility in soil
Not Known

SECTION 13: Disposal considerations

Disposal of the product
Consult appropriate federal and local regulations for disposal. Empty containers are subject to the same regulations.

Disposal of contaminated packaging
Consult appropriate federal and local regulations for disposal. Empty containers are subject to the same regulations.

SECTION 14: Transport information

DOT (US)
UN Number: UN1193
Class: 3
Packing Group: II
Proper Shipping Name: Flammable Liquid (Methyl Ethyl Ketone)
Reportable quantity (RQ):
Marine pollutant:
Poison inhalation hazard:

IMDG
UN Number: UN1193
Class: 3
Packing Group: II
EMS Number:
Proper Shipping Name: Flammable Liquid (Methyl Ethyl Ketone)

IATA
UN Number: UN1193
Class: 3
Packing Group: II
Proper Shipping Name: Flammable Liquid (Methyl Ethyl Ketone)

SECTION 15: Regulatory information

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15.1 Safety, health and environmental regulations specific for the product in question

Massachusetts Right To Know Components

Chemical name: Methyl ethyl ketone

CAS number: 78-93-3

New Jersey Right To Know Components

Common name: METHYL ETHYL KETONE

CAS number: 78-93-3

Pennsylvania Right To Know Components

Chemical name: 2-Butanone

CAS number: 78-93-3

Massachusetts Right To Know Components

Chemical name: Methyl isobutyl ketone

CAS number: 108-10-1

New Jersey Right To Know Components

Common name: METHYL ISOBUTYL KETONE

CAS number: 108-10-1

Pennsylvania Right To Know Components

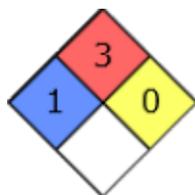
Chemical name: 2-Pentanone, 4-methyl-

CAS number: 108-10-1

HMIS Rating

Mask-It	
HEALTH	1
FLAMMABILITY	3
PHYSICAL HAZARD	0
PERSONAL PROTECTION	G

NFPA Rating



SECTION 16: Other information

16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Caswell Inc be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Caswell Inc has been advised of the possibility of such damages.

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