

Safety Data Sheet

According to HSNO Regulations

Initial preparation date: 04.23.2018

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BOSS GLOSS

SECTION 1: Identification

Product identifier

Product name: BOSS GLOSS

Product code: 49263

Additional information: No additional information available.



Recommended use of the product and restriction on use:

Relevant identified uses: Paints and gloss.

Uses advised against: Not determined or not applicable.

Reasons why uses advised against: Not determined or not applicable.

Manufacturer or supplier details

Manufacturer:

P.O.R. Products
38 Portman Road
New Rochelle, NY 10801
914-636-0700

Supplier:

HGLB Holdings
30 Victoria Street
Petone 5012
021 446682
sales@por15nz.com

Emergency telephone number:

ChemTel Inc.

+1 813 248 0585

Poisons Information Center, New Zealand

0800 764 766

SECTION 2: Hazards identification

Classified as a Dangerous Good according to NZS 5433:2012 Transport of Dangerous Goods on Land.

Classified as hazardous according to criteria in the HS (Minimum Degrees of Hazard) Regulations 2017

HSNO Classification or Subclasses – Physical hazards:

Class	GHS Category	HSNO Category
None known	None known	None known

HSNO Classification or Subclasses – Health hazards:

Class	GHS Category	HSNO Category
Serious eye damage	Category 1	8.3A
Skin corrosion	Category 1A	8.2A

HSNO Classification or Subclasses – Environmental hazards:

Class	GHS Category	HSNO Category
None known	None known	None known

GHS classification:

Serious eye damage, category 1

Skin corrosion, category 1A

Label elements

Hazard pictograms:



Signal word: Danger

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Hazard statements and Precautionary statements:

H314 Causes severe skin burns and eye damage.
H318 Causes serious eye damage.
P260 Do not breathe dusts or mists.
P264 Wash skin thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor/physician.
P321 Specific treatment (see first aid instructions on this label).
P363 Wash contaminated clothing before reuse
P405 Store locked up.
P501 Dispose of contents/container according to local regulations.

Hazards not otherwise classified:

None known.

SECTION 3: Composition/information on ingredients

Mixture:

Identification	Name	Weight %
CAS number: 63148-62-9	Dimethyl siloxane	15-60
CAS number: 78330-21-9	Alcohols, C11-14-ISO-, C13-rich, ethoxylated	0.1-5

Additional information:

None known

SECTION 4: First-aid measures

For advice, contact a Poisons Information Center (e.g. phone Australia 131 126, New Zealand 0800 764 766) or a doctor.

Description of first aid measures

General notes:

Not determined or not available.

After inhalation:

Loosen clothing as necessary and position individual in a comfortable position
Maintain an unobstructed airway
Get medical advice/attention if you feel unwell
Take precautions to ensure your own safety
Remove source of exposure or move person to fresh air and keep comfortable for breathing Immediately call a POISON CONTROL CENTER or seek medical attention
If breathing has stopped, trained personnel should begin rescue breathing
Avoid mouth-to-mouth contact by using a barrier device
If the heart has stopped, immediately start cardiopulmonary resuscitation (CPR)

After skin contact:

Rinse affected area with soap and water.
If symptoms develop or persist, seek medical attention.
Avoid direct contact and wear chemical protective clothing, if necessary
Immediately take off all contaminated clothing

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Gently blot or brush away excess product
Rinse skin with lukewarm, gently flowing water until medical aid is available
Immediately call a POISON CONTROL CENTER or seek medical attention
Wash contaminated clothing before re-use or discard

After eye contact:

Rinse/flush exposed eye(s) gently using water for 15-20 minutes
If symptoms develop or persist, seek medical attention
Avoid direct contact and wear chemical protective gloves, if necessary
Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open
Remove contact lenses, if present and easy to do so
Continue rinsing until medical aid is available
Immediately call a POISON CONTROL CENTER or seek medical attention

After swallowing:

Rinse mouth thoroughly
Seek medical attention if irritation, discomfort, or vomiting persists
Immediately call a POISON CONTROL CENTER or seek medical attention
Do not induce vomiting and rinse mouth
If vomiting occurs naturally, lie on your side, in the recovery position
If breathing has stopped, trained personnel should begin rescue breathing
Avoid mouth-to-mouth contact by using a barrier device
If the heart has stopped, immediately start cardiopulmonary resuscitation (CPR)

Most important symptoms and effects, both acute and delayed:

Acute symptoms and effects:

Exposure to skin may result in redness, pain, burning, inflammation and tissue damage. Exposure to eyes may result in irritation, redness, pain, inflammation, itching, burning and tearing. Exposure via inhalation may result in cough, sore throat, burning sensation and shortness of breath. Exposure via ingestion may result in burns of the mouth and throat, abdominal pain, burning sensation in the throat and chest, nausea, vomiting, shock or collapse.

Delayed symptoms and effects:

Effects are dependent on exposure (dose, concentration, contact time). Immediate medical attention and special treatment:

Specific treatment:

Not determined or not available.

Notes for the doctor:

Treat symptomatically.

Workplace Facilities:

Not determined or not available.

SECTION 5: Fire-fighting measures

Extinguishing media

Suitable extinguishing media:

Use appropriate fire suppression agents for adjacent combustible materials or sources of ignition.

Unsuitable extinguishing media:

Not determined or not applicable.

Specific hazards during fire-fighting:

Thermal decomposition can lead to release of irritating gases and vapors.

Special protective equipment for firefighters:

Use typical firefighting equipment, self-contained breathing apparatus, special tightly sealed suit.

Special precautions:

Not determined or not applicable.

Hazchem or Emergency Action Code:

HAZCHEM code:2X

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SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:

- Ensure adequate ventilation.
- Ensure air handling systems are operational.
- Wear protective eye wear, gloves and clothing.

Environmental precautions:

- Should not be released into the environment.
- Prevent from reaching drains, sewer or waterway.

Methods and material for containment and cleaning up:

- Wear protective eye wear, gloves and clothing.
- Absorb with non-combustible liquid-binding material (sand, diatomaceous earth (clay), acid binders, universal binders).
- Dispose of contents / container in accordance with local regulations.

Reference to other sections:

- Refer to Section 8 for Personal Protective Equipment and Section 13 for Disposal information.

SECTION 7: Handling and storage precautions

Precautions for safe handling:

- Use only with adequate ventilation.
- Avoid breathing mist or vapor.
- Do not eat, drink, smoke or use personal products when handling chemical substances.

Conditions for safe storage, including any incompatibilities:

- Keep container tightly sealed.
- Protect from freezing and physical damage.
- Store in a cool, well-ventilated area.

Safe packaging material

Suitable material:

- Not determined or not applicable.

Unsuitable material:

- Not determined or not applicable.

SECTION 8: Exposure controls and personal protection

Occupational Exposure limit values:

- No occupational exposure limits noted for the ingredient(s)

Biological limit value:

- No biological exposure limits noted for the ingredient(s)

Information on monitoring procedures:

- Monitoring of the concentration of substances in the breathing zone of workers or in the general workplace may be required to confirm compliance with an OEL and adequacy of exposure controls
- Biological monitoring may also be appropriate for some substances

Appropriate engineering controls:

- Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use or handling.
- Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor and mists below the applicable workplace exposure limits (Occupational Exposure Limits-OELs) indicated above.
- Use explosion-proof ventilation equipment.

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Personal protection equipment

Eye and face protection:

Safety goggles or glasses, or appropriate eye protection.

Skin and body protection:

Select glove material impermeable and resistant to the substance.

Wear appropriate clothing to prevent any possibility of skin contact.

Respiratory protection:

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

General hygienic measures:

Avoid contact with skin, eyes and clothing.

Wash hands before breaks and at the end of work.

Wash contaminated clothing before reuse.

SECTION 9: Physical and chemical properties

Appearance	Milky Liquid
Odor	Very Mild
Odor threshold	Not determined or not available.
pH	9.5 - 13.1
Melting point/freezing point	Approximately 0°C (32°F)
Initial boiling point/range	Not determined or not available.
Flash point (closed cup)	No Flash Point
Evaporation rate	Not determined or not available.
Flammability (solid, gas)	Not determined or not available.
Upper flammability/explosive limit	Not determined or not available.
Lower flammability/explosive limit	Not determined or not available.
Vapor pressure	23 hPa @ 20°C
Vapor density	Not determined or not available.
Density	1.03 g/mL
Relative density	Not determined or not available.
Solubilities	Miscible in water.
Partition coefficient (n-octanol/water)	Not determined or not available.
Auto/Self-ignition temperature	Not determined or not available.
Decomposition temperature	Not determined or not available.
Dynamic viscosity	1 mm ² /s @ 20°C
Kinematic viscosity	Not determined or not available.
Explosive properties	Not determined or not available.
Oxidizing properties	Not determined or not available.

Other information

VOC Content	11 g/L (Theoretical Method)
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SECTION 10: Stability and reactivity

Reactivity:

Does not react under normal conditions of use and storage.

Chemical stability:

Stable under normal conditions of use and storage.

Possibility of hazardous reactions:

None under normal conditions of use and storage.

Conditions to avoid:

None known.

Incompatible materials:

None known.

Hazardous decomposition products:

None known.

SECTION 11: Toxicological information

Acute toxicity:

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Skin corrosion/irritation:

Assessment: Causes severe skin burns and eye damage

Product data: No data available.

Substance data: No data available.

Serious eye damage/irritation:

Assessment: Causes serious eye damage

Product data: No data available.

Substance data: No data available.

Name	Result
Alcohols, C11-14-ISO-, C13-rich, ethoxylated	Corrosive effect on the eyes.

Respiratory or skin sensitization:

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Carcinogenicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

International Agency for Research on Cancer (IARC): None of the ingredients are listed.

National Toxicology Program (NTP): None of the ingredients are listed.

Germ cell mutagenicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Reproductive toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

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Specific target organ toxicity (single exposure)

Assessment: May cause damage to organs

Product data: No data available.

Substance data: No data available.

Specific target organ toxicity (repeated exposure)

Assessment: May cause damage to organs through prolonged or repeated exposure

Product data: No data available.

Substance data: No data available.

Aspiration toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Information on likely routes of exposure:

No data available.

Symptoms related to the physical, chemical and toxicological characteristics:

No data available.

Other information:

No data available.

SECTION 12: Ecological information

Acute (short-term) toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Chronic (long-term) toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Persistence and degradability

Product data: No data available.

Substance data: No data available.

Bioaccumulative potential

Product data: No data available.

Substance data: No data available.

Mobility in soil

Product data: No data available.

Substance data: No data available.

Hazard to the ozone layer

Product data: No data available.

Substance data: No data available.

Other adverse effects: No data available.

SECTION 13: Disposal considerations

Disposal methods:

It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities.

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SECTION 14: Transportation information


Road/Rail transport: (NZS 5433:1999)

UN number	1760
UN proper shipping name	Corrosive Liquids, N.O.S. (Alcohols, C11-14-ISO-, C13-rich, ethoxylated)
UN transport hazard class(es)	8 
Packing group	III
Environmental hazards	None
Special precautions for user	None

International Maritime Dangerous Goods (IATA-ICAO)

UN number	1760
UN proper shipping name	Corrosive Liquids, N.O.S. (Alcohols, C11-14-ISO-, C13-rich, ethoxylated)
UN transport hazard class(es)	8 
Packing group	III
Environmental hazards	None
Special precautions for user	None
ERG code	8L
Excepted quantities	E1
Passenger and cargo	5L
Cargo aircraft only	60L
Limited quantity	1L
Additional Information	No additional data

International Air Transport Association Dangerous Goods Regulations (IMDG)

UN number	1760
UN proper shipping name	Corrosive Liquids, N.O.S. (Alcohols, C11-14-ISO-, C13-rich, ethoxylated)
UN transport hazard class(es)	8 
Packing group	III
Environmental hazards	None
Special precautions for user	None
EmS number	F-A, S-B
Stowage category	A
Excepted quantities	E1
Limited quantity	5L

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Transport in bulk according to Annex II of MARPOL and the IBC Code

Bulk Name	None
Ship type	None
Pollution category	None

SECTION 15: Regulatory information

New Zealand Inventory of Chemicals (NZIoC):

63148-62-9	Dimethyl siloxane	Listed
78330-21-9	Alcohols, C11-14-ISO-, C13-rich, ethoxylated	Listed

HSNO Classification or Subclasses:

Class	GHS Category	HSNO Category
Serious eye damage	Category 1	8.3A
Skin corrosion	Category 1A	8.2A

HSNO Group Standard Name :	HSNO Approval Number:
Surface Coatings and Colourants (Corrosive)	HSR002658

SECTION 16: Other information

Abbreviations and Acronyms: None

Disclaimer:

The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

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End of Safety Data Sheet