

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product description : Ziplock Bags
Item Code : 2262-2277
HS code : 3923210000

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Packaging
Use advised against : Not available

1.3 Details of the supplier of the safety data sheet

Company : **PRIMEPAC INDUSTRIAL LTD**
45 Noel Burnside Road, Wiri, Auckland,
New Zealand.
Tel: +64 800 277772

SECTION 2: Hazards identification

Hazard class and label elements of the product according to GHS (the 8th revised edition):

2.1. GHS Classification of substance or mixture: Non-hazardous substance or mixture.

2.2. Label elements:

Hazard pictograms : Not applicable.

Signal word : Not applicable.

Hazard statements : Not applicable.

2.3. Other Hazards: None.

SECTION 3: Composition/information on ingredients

3.1. Material : Not applicable

3.2. Mixture : Applicable

Chemical Name	CAS No.	% (by weight)
LOPE	9002-88-4	91.2
Antistatic agent (Ethoxylated alkylamine	N/A	7.0
Color Master batch	N/A	1.8

SECTION 4: First aid measures

4.1. General advice:

Show this material safety data sheet to the doctor in attendance. After receiving the first-aid measure required, consult a physician if necessary.

Skin contact:

Unlikely to be harmful in normal use. If skin contact melts, flush cooling with plenty of water. Non-medical staff to assist, do not remove the cured products. Consult a physician.

Eyes contact:

If the mucous membrane of the eye or the like is irritated by fumes, steam, fine particles, etc., check for and remove any contact lenses, do not rub eyes with your hand. Provide a readily accessible eyewash facility and a quick-drench safety shower. Occasionally lifting the upper and lower eyelids. Immediately flush eyes with running water and disappear until the chemical residues so far. Get medical attention if irritation occurs.

Inhalation:

No inhalation hazard in normal use. If a worker inhales plenty of steam, power, or dust, move the exposed person to fresh air. Keep the person warm and at rest. If not breathing, if breathing is irregular, or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway.

Ingestion:

If the product is in the form of a chip and there is a possibility of swallowing:

If swallowed: If swallowed in a large quantity, consult with the physician, though the product is low in oral toxicity.

4.2. Most important acute and delayed symptoms/effects:

The most important known symptoms and effects are described in section 11.

4.3. Immediate I special treatment:

Continue with first aid measures. Treat symptomatically and supportively. Symptoms may be delayed.

SECTION 5: Firefighting Measures

5.1. Extinguishing method and extinguishing agent: If this product is involved in a fire:

Suitable extinguishing agents: Use dry sand, dry chemical, or CO₂ foam extinguishing. Water spray can be used to cool fire-exposed containers/materials. Use extinguishing media most appropriate for the surrounding fire.

Unsuitable extinguishing agents: None.

5.2. Special hazards arising from the substance or mixture:

If this product is involved in a fire, the following can be released: carbon oxides.

5.3. Fire precautions and measures:

Firefighters must wear self-contained breathing apparatus, wear full body fire suits, and fire extinguishing in the upwind. As far as possible will be transferred to empty containers from the scene. Keep the fire water spray container cooling, until the end of the fire. If the containers in the fire ground have been colored, must be evacuated immediately. Isolated accident scene, prohibit access. Receiving and processing of fire, to prevent environmental pollution.

SECTION 6: Accidental release measures

6.1 Personal precaution, protective equipment, and emergency procedures

Since the product is a solid matter, there will be usually no leakage. If the melt leaks, isolation leakage zone. No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material, avoid slipping. Avoid breathing dust. Provide adequate ventilation. Wear an appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions:

Prevent further leakage or spillage if safe to do so. To prevent leaks into the water, the basement and limited space. Prevent entry into the sewage system.

6.3. Collecting, clearing method, and disposal of material:

Since the product is a solid matter, there will be usually no leakage. If the melt leaks, wipe it out after curing, transfer it to a seal, and recycle container labels for disposal. Disposal: Contaminated material must be disposed of in accordance with all State and/or Local regulations.

SECTION 7: Handling and storage

7.1 Handling

7.1. Handling precautions:

Put on appropriate personal protective equipment (see section 8). Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash their hands and face before eating, drinking, and smoking. Avoid contact eyes. Avoid breathing dust. Normal measures for preventive fire protection. Observe good housekeeping procedures and hygiene practices. Wash thoroughly after handling. Avoid dust formation. Handling carefully to prevent packaging and product is damaged.

7.2 Information about protection against explosions and fires:

Non-inflammable and non-explosive. Compliance with fire regulations. Keep away from high temperatures and open flames.

7.3 Conditions for safe storage, including any incompatibilities:

No further relevant information available.

Store in accordance with local regulations. Stored in a dry, cool and well-ventilated area. Keep away from high temperature and open fire, away from incompatible materials (see section 10). Keep out of reach children.

7.4. Packaging materials:

Recommended original container.

SECTION 8: Exposure controls/personal protection

8.1 Chemical exposure limit

There is no known exposure limits prescribed by the state.

8.2 Engineering control:

None required. However, use of adequate ventilation is good industrial practice.

8.3 Personal protective equipment

Respiratory protection:

Where protection from nuisance le (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Eye protection:

Wear safety glasses when there is a potential for eye contact.

Skin and body protection:

Wear suitable protective clothing.

Hands protection:

Protective gloves if necessary.

Other protection:

Smoking, eating and drinking water is forbidden in the workplace. After work, shower and change clothes



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SECTION 9: Physical and chemical properties

9.1 information on basic physical and chemical properties

Appearance	: Solid
Color	: Red
Odor	: Odourless
Melting point /freezing point (°C)	: 110±10
Initial boiling point and boiling range	: No data available
Flash point (Closed cup, °C)	: No data available
Steam pressure(20°C):	: No data available
Relative density (water=1, 20°C)	: No data available
Partition coefficient: n-octanol/water	: No data available
Decomposition temperature(°C)	: No data available
pH value	: No data available
Explosion limit	: No data available
Vapor density	: No data available
Water soluble	: No data available
Flammability (solid, gas)	: No data available
Oxidizing properties	: No data available

9.2. Other safety information

No data available/Not applicable

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under recommended storage and handling conditions.

10.2 Stability

The product is chemically stable.

10.3 Incompatible materials

Strong oxidizing agents, strong acids, and strong bases.

10.4 Conditions to avoid

Incompatible materials, high temperature, open fire, and mechanical damage.

10.5 Hazardous polymerization:

Will not occur.

10.6 Hazardous decomposition products:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.



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SECTION 11: Toxicological information

11.1 Acute toxicity

No data.

11.2 Skin corrosion/irritation

Allergic persons to the substances contained may be irritating to the skin. Will not irritate to skin under normal conditions.

11.3 Eye corrosion/irritation

Irritating effect is possible.

11.4 Respiratory or skin sensitization

These products are not known to cause human skin or respiratory sensitization.

11.5 Germ cell mutagenicity

According to the existing data, the product is not classified.

11.6 Carcinogenicity

No classification data on the carcinogenic properties of this material is available from the: PA, IARC, NTP, OSHA, or ACGIH.

11.7 Reproductive toxicity

According to the existing data, the product is not classified.

11.8 Specific target organ toxicity - single exposure

According to the existing data, the product is not classified.

11.9 Specific target organ toxicity- repeated exposure

According to the existing data, the product is not classified.

11.10 Aspiration hazard

According to the existing data, the product is not classified.

SECTION 12: Ecological information

12.1 Ecotoxicity values

This product contains no hazardous or toxic substances and presents a negligible impact on the environment based on its reported use pattern.

12.2 Persistence and Degradability

No data.

12.3 Bio-accumulative potential

The potential for bioaccumulation of this material in aquatic organisms is low.

12.4 Mobility in soil

No data.

12.5 Other adverse effects

Under environmental conditions, is not expected to have a detrimental effect on plants, animals or microorganisms. But do not allow material to be released to the environment without proper governmental permits.

SECTION 13: Disposal considerations

13.1 Residual waste

The generation of waste should be avoided or minimized wherever possible. Recycle as much as possible, recommended to send it to a landfill site for landfill or transfer it to a suitable container and arrange for collection by a specialized disposal company if recycling is not feasible.

13.2 Contaminated packaging

The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

13.3 Disposal considerations

Processing, use or contamination of this product may change the waste management options. Dispose of container and unused contents in accordance with national and local relevant regulations and laws.

SECTION 14: Transport information

According to IATA DGR 61st Edition for transportation, IMO International Maritime Dangerous Goods Code (Amendment 39-18), European Agreement Concerning the International Carriage of Dangerous Goods by Road. The products are not subject to IATA DGR, IMDG, and ADR/RID.

14.1 UN number

ADR, RID, AND, IMDG, IATA: Not regulated

14.2 UN proper shipping name

ADR, RID, AND, IMDG, IATA: Not regulated

14.3 Transport hazard class(es)

ADR, RID, AND, IMDG, IATA: Not regulated

14.4 Packing group

ADR, RID, AND, IMDG, IATA: Not regulated

14.5 Environmental hazards IMDG Marine pollutant

No

14.6 Special precautions for user

Should check whether the container is full and sealed before shipping. Ensure that the product does not collapse, fall, and is not damaged in the transport process. Transportation should prevent insolation and high temperatures and water. Avoid rain, pollution, damage, and long-term exposure. Stopover should be far away from fire, heat sources high temperatures, and water.

SECTION 15: Regulatory Information
15.1 Regulatory information: Reference to the local, national, US, EU, CA and international regulations.

CAS No.	TCSA	EINECS	DSL	IECSC	NZIoC	PICCS	KECI	AICS
9002-88-4								

TCSA	: United States Toxic Substances Control Act Inventory
EINECS	: European Inventory of Existing Commercial Chemical Substances
DSL	: Canadian Domestic Substances List
IECSC	: China Inventory of Existing Chemical Substances
PICCS	: Philippines Inventory of Chemicals and Chemical Substances
NZIoC	: New Zealand Inventory of Chemicals
KECI	: Existing and Evaluated Chemical Substances
AICS	: List of existing chemical substances in Australia Note

" " Indicates that the substance included in the regulations

"x" That no data or included in the regulations

SECTION 16: Other information

Abbreviations or phrases:

ACGIH	American Conference of Governmental Industrial Hygienists
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS	Chemical Abstracts Service
CLP	Classification, labeling, and packaging
EC	Council of Europe
ECHA	European Chemicals Agency
EINECS	European Inventory of Existing Commercial Chemical Substances
GHS	Globally Harmonized System of Classification and Labeling of Chemicals
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code
IC50	Inhibitory Concern Triton 50%
LC50	Lethal Concentration 50%
LOSO	Median Lethal Dose 50%
MAPROL	International Convention for the Prevention of Pollution from Ships
REACH	Regulation concerning the Registration, Evaluation, Authorization, and Restriction of Chemicals
RID	Regulation for rail international transportation of Dangerous goods
STEL	Short-Term Exposure Limit



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TWA	Time Weighted Average
MAC	Maximum Allowable Concentration
OSHA	Occupational Safety and Health Administration
NIOSH	National Institute for Occupational Safety and Health
TLV	Threshold Limit Value
TLV-TWA	Threshold Limit Value-Time Weighted Average
TLV-STEL	Threshold Limit Value-Short term Exposure Limit
PC-TWA	Permissible Concentration-Time Weighted Average
PC-STEL	Permissible Concentration-Short Term Exposure Limit
PEL	Permissible Exposure Limit
OELs	Occupational Exposure Limits

The above information is believed to be correct, but we cannot guarantee absolute universality and accuracy, and shall be used only as a guide. The information in this document is based on the present state of our knowledge and applies to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. The above-named manufacturer and its affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

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