

---

## Safety Data Sheet

---

### 1. Identification

<b>Product identifier:</b>	POPPO SEAL
<b>Manufacturer/Supplier:</b>	NITTO CHEMICAL INDUSTRY CO., LTD.
<b>Address:</b>	24-24, Harima-Cho 1 Chome, Abeno-Ku, Osaka 545-0022, JAPAN
<b>Department:</b>	Sales department, Osaka head office
<b>Phone Number:</b>	+81 (0) 6-6693-3561
<b>Fax Number:</b>	+81 (0) 6-6693-3838
<b>Emergency Contact:</b>	Quality assurance department, Okayama factory
<b>Address:</b>	80 Kagato-nishi, Bizen city, Okayama, Japan
<b>Phone Number:</b>	+81 (0) 869-66-8128
<b>Fax Number:</b>	+81 (0) 869-66-8129
<b>Recommended use of the chemical and restrictions on use:</b>	Bird deterrent paste
<b>Serial Number:</b>	50060-E01

---

### 2. Hazard identification

#### 【GHS classification】

<b>Physical hazard:</b>	Classification not possible/Not applicable
<b>Health hazards:</b>	
<b>Acute toxicity, oral:</b>	Classification not possible
<b>Acute toxicity, dermal:</b>	Classification not possible
<b>Acute toxicity, inhalation; gas:</b>	Classification not possible
<b>Acute toxicity, inhalation; vapors:</b>	Classification not possible
<b>Acute toxicity, inhalation; dust/mist:</b>	Classification not possible
<b>Skin corrosion/irritation:</b>	Classification not possible
<b>Serious eye damage/eye irritation:</b>	Classification not possible
<b>Sensitization, respiratory:</b>	Classification not possible
<b>Sensitization, skin:</b>	Classification not possible
<b>Germ cell mutagenicity:</b>	Classification not possible
<b>Carcinogenicity:</b>	Classification not possible
<b>Reproductive toxicity:</b>	Classification not possible
<b>Specific target organ toxicity, single exposure:</b>	Classification not possible
<b>Specific target organ toxicity, repeated exposure:</b>	Classification not possible
<b>Aspiration hazard:</b>	Classification not possible

**Environmental hazard**

**Hazardous to the aquatic environment, acute toxicity:** Classification not possible

**Hazardous to the aquatic environment, chronic toxicity:** Classification not possible

**【Label elements】**

**Pictograms:** No symbol  
**Signal words:** No signal word  
**Hazard statements:** No hazard statement  
**Precautionary statements:** N. A.

---

**3. Composition/information on ingredients**

**Substance/Mixture:** Mixtures

**Ingredients and composition :**

Main ingredient	Composition	CAS No.
Polyolefin	approx. 85%	-
Others	approx. 15%	7631-86-9 112945-52-5 etc.

Industrial Safety and Health Act

“Notifiable substances” Silica approx. 5.3% or less

---

**4. First-aid measure**

**Eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Skin contact:** Remove contaminated clothes. Wash with plenty of soap and water. If signs develop, get medical attention immediately.

**Inhalation:** Keep at rest in a position comfortable for breathing. Remove person to fresh air. Get medical advice/attention if you feel unwell.

**Ingestion:** Rest. Get immediate medical advice/attention.

---

**5. Fire-fighting measures**

**Suitable extinguishing media:** Water dry powder, carbon dioxide etc.

**Unsuitable extinguishing media:** Not available

**Specific hazards arising from the chemical:** Not available

**Fire fighting:** Prohibit the entries other than parties concerned around the generation place of a fire. Fight a fire from windward. Use specified extinguishing media. Eliminate all ignition sources if safe to do so.

<b>Special protective actions for fire-fighters:</b>	Use personal protective equipment as required. Fight a fire from windward.
<hr/>	
<b>6. Accidental release measures</b>	
<b>Personal precautions, protective equipment and emergency procedures :</b>	Use personal protective equipment as required. Eliminate all ignition sources if safe to do so
<b>Environmental precautions:</b>	Prevent spillage from spreading or entering soil, waterways and drains. Strictly keep the law for environment.
<b>Method and materials for containment and cleaning up:</b>	Take up with a (waste) cloth or rag.
<b>Prevention of second disaster:</b>	Take up with a (waste) cloth or rag.
<hr/>	
<b>7. Handling and storage</b>	
<b>Handling:</b>	Use personal protective equipment as required.
<b>Safe handling precautions:</b>	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use in a well-ventilated area. Wash hands thoroughly after handling.
<b>Storage:</b>	
<b>Conditions of safe storage:</b>	Store away from heat/sparks/open flames/hot surfaces. Store out of direct sunlight. Store in a cool and ventilated area.
<b>Containers and packaging materials:</b>	Based on product packaging materials.
<hr/>	
<b>8. Exposure controls/personal protection</b>	
<b>Standard control concentration:</b>	Not reported
<b>Threshold limit value:</b>	Not reported
<b>Equipment disposal :</b>	Use in a well-ventilated area. Set up eyewashing devices and hand wash station in a handling area.
<b>Personal protection equipment:</b>	
<b>Respiratory protection:</b>	None under normal conditions.
<b>Hand protection:</b>	Cotton work gloves or latex gloves
<b>Eye protection:</b>	Safety glasses
<b>Skin protection:</b>	Body-covering clothing
<b>Sanitary disposal:</b>	Wash hands thoroughly after handling.
<hr/>	
<b>9. Physical and chemical properties</b>	
<b>Appearance:</b>	Paste (Colorless translucent)
<b>Odor:</b>	No data
<b>pH:</b>	No data
<b>Melting points/freezing point:</b>	No data

<b>Initial boiling point and boiling range:</b>	No data
<b>Flash point:</b>	No data
<b>Evaporation rate:</b>	No data
<b>Flammability:</b>	No data
<b>Upper flammability or explosive limits:</b>	No data
<b>Lower flammability or explosive limits:</b>	No data
<b>Vapor pressure:</b>	No data
<b>Vapor density:</b>	No data
<b>Relative density:</b>	Approx. 0.9 (at 20°C)
<b>Solubility:</b>	Solubility in water: none
<b>Partition coefficient: n-octanol/water:</b>	No data
<b>Auto-ignition temperature: spontaneous ignition temperature:</b>	No data
<b>Decomposition temperature:</b>	No data

---

#### 10. Stability and reactivity

<b>Chemical stability:</b>	Stable at normal handling conditions.
<b>Possibility of hazardous reactions:</b>	No data
<b>Conditions to avoid:</b>	Avoid heat, flames and other sources of ignition.
<b>Incompatible materials:</b>	No data
<b>Hazardous decomposition products:</b>	No data

---

#### 11. Toxicological information

<b>Acute toxicity, oral:</b>	No data
<b>Acute toxicity, dermal:</b>	No data
<b>Acute toxicity, inhalation: gas:</b>	No data
<b>Acute toxicity, inhalation: vapors:</b>	No data
<b>Acute toxicity, inhalation: dust/mist:</b>	No data
<b>Skin corrosion/irritation:</b>	No data
<b>Serious eye damage/eye irritation:</b>	No data
<b>Sensitization, respiratory:</b>	No data
<b>Sensitization, skin:</b>	No data
<b>Germ cell mutagenicity:</b>	No data
<b>Carcinogenicity:</b>	No data

<b>Reproductive toxicity:</b>	No data
<b>Specific target organ toxicity, single exposure:</b>	No data
<b>Specific target organ toxicity, repeated exposure:</b>	No data
<b>Aspiration hazard:</b>	No data
<b>Hazardous to the aquatic environment, acute toxicity:</b>	No data
<b>Hazardous to the aquatic environment, chronic toxicity:</b>	No data

---

#### 12. Ecological information

<b>Ecotoxicity:</b>	No data
<b>Persistence and degradability:</b>	No data
<b>Bioaccumulative potential:</b>	No data
<b>Mobility in soil:</b>	No data
<b>Other adverse effects:</b>	No data

---

#### 13. Disposal consideration

<b>Residual waste:</b>	Dispose in accordance with local authority requirements.
<b>Package:</b>	Dispose in accordance with local authority requirements.

---

#### 14. Transport information

<b>UN number:</b>	Not listed
<b>UN division:</b>	Not listed
<b>Measure for safety:</b>	Ensure no leakage before loading. Do not tumble, drop and crash the package during loading.
<b>National regulations, Japan:</b>	
<b>Land transportation:</b>	Accordance with Fire Service Act/Industrial Safety and Health Act and so forth.
<b>Marine transportation:</b>	Accordance with Ship Safety Act.
<b>Air transportation:</b>	Accordance with Civil Aeronautics Act.

---

#### 15. Regulatory information (in JAPAN)

<b>Fire Service Act:</b>	Designated flammable goods, Synthetic resins, 3000kg over
<b>Industrial Safety and Health Act:</b>	“Notifiable substances” Silica approx. 5.3% or less
<b>Act on Confirmation, etc. of Release Amounts of Specific Chemical Substances in the Environment and Promotion of Improvements to the Management Thereof:</b>	Not listed

**Poisonous and Deleterious**                      Not listed  
**Substances Control Act:**

---

**16. Other information**

The information contained herein is made in accordance with materials, information and data we can get at present, and it may be revised by new knowledge.

The attentions mentioned herein are applied to typical handling cases, so make sure to take appropriate safety measures in special handling procedures.

This material safety data sheet is only to offer the specific data of product, and not to warrant the quality.

---