

Issuing Date 02-Aug-2019

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Revision Number 1

**1. Identification****1.1. Product identifier**

Product Code(s) 2-370ND

Product Name ISOLATEK® Type EBS

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Recommended use** Adhesives and/or sealants  
For industrial use only**Uses advised against** Do not use this product for any use other than intended.**1.3. Details of the supplier of the safety data sheet****Importer**Isolatek International (Europe) Ltd.  
17 Wellington Street  
Ripley  
DE5 3EH, UK**Manufacturer**Key Polymer Corporation  
17 Shepard Street  
Lawrence, MA 01843 USA**Supplier**United States Mineral Products Company  
dba Isolatek International  
41 Furnace Street  
Stanhope, NJ 07874  
Toll Free: 800-631-9600**For further information, please contact****E-mail address** REACH@Isolatek.com**1.4. Emergency telephone number****Emergency Telephone** CHEMTREC: +1-703-527-3887 (INTERNATIONAL)  
1-800-424-9300 (NORTH AMERICA)**Emergency Telephone - §45 - (EC)1272/2008**

Europe	112
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**2. Hazard(s) identification****2.1. Classification of the substance or mixture**

Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

**2.2. Label elements****Hazard statements**

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

**2.3. Other hazards**

No information available

### 3. Composition/information on ingredients

#### 3.1 Substances

Not applicable

#### 3.2 Mixtures

The product contains no substances which at their given concentration are considered to be hazardous to health

**Full text of H- and EUH-phrases: see section 16**

### 4. First-aid measures

#### 4.1. Description of first aid measures

Inhalation	Remove to fresh air.
Eye contact	Rinse thoroughly with plenty of water, also under the eyelids.
Skin contact	Wash skin with soap and water.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms No information available.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

### 5. Fire-fighting measures

#### 5.1. Extinguishing media

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media No information available.

#### 5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical No information available.

#### 5.3. Advice for firefighters

Special protective equipment for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Ensure adequate ventilation.
<b>For emergency responders</b>	Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

<b>Environmental precautions</b>	See Section 12 for additional Ecological Information.
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### 6.3. Methods and material for containment and cleaning up

<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Take up mechanically, placing in appropriate containers for disposal.
<b>Prevention of secondary hazards</b>	Clean contaminated objects and areas thoroughly observing environmental regulations.

### 6.4. Reference to other sections

<b>Reference to other sections</b>	See section 8 for more information. See section 13 for more information.
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## 7. Handling and storage

### 7.1. Precautions for safe handling

<b>Advice on safe handling</b>	Ensure adequate ventilation.
<b>General hygiene considerations</b>	Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash hands and face before breaks and immediately after handling the product. Use personal protective equipment as required.

### 7.2. Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Keep from freezing. Keep containers tightly closed in a cool, well-ventilated place.
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### 7.3. Specific end use(s)

<b>Risk Management Methods (RMM)</b>	The information required is contained in this Safety Data Sheet.
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## 8. Exposure controls/personal protection

### 8.1. Control parameters

<b>Exposure Limits</b>	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
<b>Derived No Effect Level (DNEL)</b>	No information available.
<b>Predicted No Effect Concentration (PNEC)</b>	No information available.

### 8.2. Exposure controls

**Engineering controls**

Showers  
Eyewash stations  
Ventilation systems.

**Personal protective equipment**  
**Eye/face protection**

Wear safety glasses with side shields (or goggles).

**Hand protection**

Protective gloves.

**Skin and body protection**

Wear suitable protective clothing.

**Respiratory protection**

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

**General hygiene considerations**

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash hands and face before breaks and immediately after handling the product. Use personal protective equipment as required.

**Environmental exposure controls**

No information available.

## 9. Physical and chemical properties

**9.1. Information on basic physical and chemical properties**

Appearance	Opaque
Physical state	Liquid
Color	White
Odor	Mild Acrylic
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks · Method</u>
pH	5.2	
Melting point / freezing point	0 °C	
Boiling point / boiling range	100 °C	
Flash point	> 100 °C	CC (closed cup)
Evaporation rate	Slower than n-butyl acetate	
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		None known

Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor pressure	~18 mm Hg @ 20 C	
Vapor density	Lighter than air	
Relative density	1.09	
Water solubility	Dispersible	
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Explosive properties	Not an explosive.	
Oxidizing properties	No information available.	
<b>9.2. Other information</b>		
Softening point	No information available	
Molecular weight	No information available	
VOC Content (%)	No information available	
Liquid Density	No information available	
Bulk density	9.1 pounds/gallon	

## 10. Stability and reactivity

### 10.1. Reactivity

Reactivity None under normal use conditions.

### 10.2. Chemical stability

Stability Stable under normal conditions.

### Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

### 10.4. Conditions to avoid

Conditions to avoid None known based on information supplied.

### 10.5. Incompatible materials

Incompatible materials None known based on information supplied.

### 10.6. Hazardous decomposition products

Hazardous decomposition products Carbon oxides. May emit toxic fumes under fire conditions. Hydrocarbons.

## 11. Toxicological information

### 11.1. Information on toxicological effects

**Information on likely routes of exposure****Product Information**

<b>Inhalation</b>	Inhalation of vapors in high concentration may cause irritation of respiratory system.
<b>Eye contact</b>	May cause irritation. Vapor may cause irritation.
<b>Skin contact</b>	Prolonged or repeated contact may dry skin and cause irritation.
<b>Ingestion</b>	Not an expected route of exposure. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Symptoms related to the physical, chemical and toxicological characteristics**

<b>Symptoms</b>	No information available.
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**Numerical measures of toxicity**

<b>Unknown acute toxicity</b>	~ 45 % of the mixture consists of ingredient(s) of unknown toxicity.
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**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	Prolonged or repeated contact may dry skin and cause irritation.
<b>Serious eye damage/eye irritation</b>	Irritating to eyes.
<b>Respiratory or skin sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

**12. Ecological information****12.1. Toxicity**

<b>Ecotoxicity</b>	The environmental impact of this product has not been fully investigated.
<b>Unknown aquatic toxicity</b>	Contains ~ 45 % of components with unknown hazards to the aquatic environment.

**12.2. Persistence and degradability**

<b>Persistence and degradability</b>	No information available.
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**12.3. Bioaccumulative potential**

**Bioaccumulation** No information available.

#### 12.4. Mobility in soil

**Mobility in soil** No information available.

#### 12.5. Results of PBT and vPvB assessment

**PBT and vPvB assessment** No information available.

#### 12.6. Other adverse effects

**Other adverse effects** No information available.

### **13. Disposal considerations**

#### 13.1. Waste treatment methods

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

**Waste codes / waste designations according to EWC / AVV** According to the European Waste Catalog, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.

### **14. Transport information**

#### IMDG

14.1 **UN number** Not regulated  
 14.2 **UN proper shipping name** Not regulated  
 14.3 **Transport hazard class(es)** Not regulated  
 14.4 **Packing group** Not regulated  
 14.5 **Marine pollutant** Not applicable  
 14.6 **Special Precautions for Users**  
     **Special Provisions** None  
 14.7. **Transport in bulk according to Annex II of MARPOL and the IBC Code** No information available

#### RID

14.1 **UN number** Not regulated  
 14.2 **UN proper shipping name** Not regulated  
 14.3 **Transport hazard class(es)** Not regulated  
 14.4 **Packing group** Not regulated  
 14.5 **Environmental hazards** Not applicable  
 14.6 **Special Precautions for Users**  
     **Special Provisions** None

#### ADR

14.1 **UN number** Not regulated

14.2	<b>UN proper shipping name</b>	Not regulated
14.3	<b>Transport hazard class(es)</b>	Not regulated
14.4	<b>Packing group</b>	Not regulated
14.5	<b>Environmental hazards</b>	Not applicable
14.6	<b>Special Precautions for Users</b>	
	<b>Special Provisions</b>	None

**IATA**

14.1	<b>UN number</b>	Not regulated
14.2	<b>UN proper shipping name</b>	Not regulated
14.3	<b>Transport hazard class(es)</b>	Not regulated
14.4	<b>Packing group</b>	Not regulated
14.5	<b>Environmental hazards</b>	Not applicable
14.6	<b>Special Precautions for Users</b>	
	<b>Special Provisions</b>	None

**15. Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

**Authorizations and/or restrictions on use:**

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

**Persistent Organic Pollutants**

Not applicable

**Ozone-depleting substances (ODS) regulation (EC) 1005/2009** Not applicable

**15.2. Chemical safety assessment**

**Chemical Safety Report** No information available

**16. Other information****Key or legend to abbreviations and acronyms used in the safety data sheet****Legend**

SVHC: Substances of Very High Concern for Authorization:

**Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

**Key literature references and sources for data used to compile the SDS**

U.S. Environmental Protection Agency ChemView Database  
European Food Safety Authority (EFSA)  
EPA (Environmental Protection Agency)  
Acute Exposure Guideline Level(s) (AEGL(s))  
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
U.S. Environmental Protection Agency High Production Volume Chemicals  
Food Research Journal  
Hazardous Substance Database  
International Uniform Chemical Information Database (IUCLID)  
Japan GHS Classification  
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
NIOSH (National Institute for Occupational Safety and Health)  
National Library of Medicine's ChemID Plus (NLM CIP)  
National Toxicology Program (NTP)  
New Zealand's Chemical Classification and Information Database (CCID)  
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications  
Organization for Economic Co-operation and Development High Production Volume Chemicals Program  
Organization for Economic Co-operation and Development Screening Information Data Set  
RTECS (Registry of Toxic Effects of Chemical Substances)  
World Health Organization

**Issuing Date** 02-Aug-2019  
**Revision Date** 02-Aug-2019  
**Revision Note** Initial Release.

**This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006**

#### **Disclaimer**

**The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release 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 or in any process, unless specified in the text.**

**End of Safety Data Sheet**