# SAFETY DATA SHEET



**REVISION NUMBER: 1** Revision Date 01/25/2017

# IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product identifier** 

**Product name** INO EKO 1 RESILIENT FLOOR FINISH

Other means of identification

**Product code** 118976 NONE **Synonyms** 

Recommended use of the chemical and restrictions on use

**Recommended Use** Floor Finish.

No information available Uses advised against

Details of the supplier of the safety data sheet

**Manufacturer Address** Importer See Distributor information. INO Solutions 9280 Boul du Golf

Anjou, Montreal, P.Q. H1J 3A1

Distributor **INO Solutions** 9280 Boul du Golf

Anjou, Montreal, P.Q. H1J 3A1

Emergency telephone number

**EMERGENCY TELEPHONE** CANUTEC: 613-996-6666

### 2. HAZARDS IDENTIFICATION

#### Classification

#### **Regulatory Status**

This chemical is not considered hazardous by the WHMIS 2015 Hazardous Products Regulation.

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

# Label elements

### **Emergency Overview**

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

Physical state Liquid Odor Mild **Appearance** Opaque White

Hazards not otherwise classified (HNOC)

No information available

Other Information

**Unknown Acute Toxicity** 17.1% of the mixture consists of ingredient(s) of unknown toxicity

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

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

### 4. FIRST AID MEASURES

First aid measures

**General advice** No hazards which require special first aid measures.

Eye contact IF IN EYES: Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and

upper eyelids. Consult a physician.

**Skin contact** IF ON SKIN: Wash with soap and water.

**Inhalation** IF INHALED: Remove to fresh air.

Ingestion IF SWALLOWED: Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

Indication of any immediate medical attention and special treatment needed

# 5. FIRE-FIGHTING MEASURES

# Suitable extinguishing media

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

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

#### Specific hazards arising from the chemical

No information available.

**Explosion data** 

Sensitivity to Mechanical Impact NONE.
Sensitivity to Static Discharge NONE.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

# 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

**Personal precautions** Ensure adequate ventilation, especially in confined areas.

**Environmental precautions** 

**Environmental precautions** See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Revision Date** 01/25/2017

Methods for cleaning up Dike to contain. Pick up with absorbant material. Put in suitable container for disposal.

# 7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid breathing vapors or mists. Read and follow label instructions. Keep out of reach of

children.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Do not store above

100° F for extended periods of time.

**Incompatible materials**None known based on information supplied.

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational

exposure limits established by the region specific regulatory bodies.

**Appropriate engineering controls** 

**ENGINEERING CONTROLS**General mechanical and/or local exhaust as needed if mist or vapors cause irritation.

Showers. Eyewash stations.

Individual protection measures, such as personal protective equipment

**Eye/face protection** Safety glasses are recommended to minimize eye contact.

Skin and body protection Chemical resistant gloves are recommended to minimize skin contact. It is the responsibility

of the end user of this product to determine level of PPE required that is consistent with

None to boiling.

safe use of this product.

**RESPIRATORY PROTECTION** NIOSH approved respirator if spray mist in air causes irritation.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

# Information on basic physical and chemical properties

Physical state Liquid

Appearance Opaque White Odor Mild

Color No information available Odor threshold No information available

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

**pH** 8.6

Melting point/freezing point

No information available

Boiling point / boiling range No information available

Flash point Evaporation rate No information available

Flammability (solid, gas) No information available

Flammability Limit in Air

Upper flammability limit:
Lower flammability limit:
Vapor pressure
Vapor density

No information available
No information available
No information available
No information available

Specific gravity 1.015 - 1.035

Water solubility No information available

#### 118976 INO EKO 1 RESILIENT FLOOR FINISH

**Revision Date** 01/25/2017

Solubility in other solvents No information available Partition coefficient No information available **Autoignition temperature** No information available **Decomposition temperature** No information available Kinematic viscosity No information available Dynamic viscosity No information available **Explosive properties** No information available **Oxidizing properties** No information available

Other Information

No information available Softening point

VOC (EPA METH.24) (G/L):

Density 1.03 kg/l

**Bulk density** No information available

# 10. STABILITY AND REACTIVITY

#### REACTIVITY

No data available

### **Chemical stability**

Stable under recommended storage conditions.

## **Possibility of Hazardous Reactions**

None under normal processing.

#### **CONDITIONS TO AVOID**

Freezing conditions. Temperatures below 32° F. Temperatures above 100° F. Extremes of temperature and direct sunlight.

# Incompatible materials

None known based on information supplied.

# **Hazardous Decomposition Products**

None known based on information supplied.

# 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

No data available. **Product Information** 

Inhalation May cause irritation of respiratory tract.

May cause slight irritation. Eye contact

Skin contact Prolonged contact may lead to irritation and dermatitis.

Large amounts may cause irritation, nausea, diarrhea. Ingestion

# Information on toxicological effects

**Symptoms** No information available.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available. No information available. Germ cell mutagenicity Carcinogenicity No information available. **Reproductive Toxicity** No information available.

#### 118976 INO EKO 1 RESILIENT FLOOR FINISH

Revision Date 01/25/2017

STOT - single exposure
STOT - repeated exposure
Aspiration hazard

No information available.
No information available.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity 17.1% of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 28392 mg/kg

# 12. ECOLOGICAL INFORMATION

#### **Ecotoxicity**

17.44% of the mixture consists of components(s) of unknown hazards to the aquatic environment

#### Persistence and degradability

No information available.

#### **Bioaccumulation**

No information available.

Other adverse effects No information available

# 13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and

regulations.

**Contaminated packaging** Do not reuse container.

# 14. TRANSPORT INFORMATION

**DEPT. OF TRANSPORTATION** 

Proper shipping name Not Regulated by DOT

**TDG** 

Not Regulated

# 15. REGULATORY INFORMATION

International Inventories

TSCA Complies DSL/NDSL Complies

EINECS/ELINCS Does not Comply

ENCS Complies
IECSC Complies
KECL Complies
PICCS Complies

**Revision Date** 01/25/2017

\_\_\_\_

# **AICS** Complies

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

### **US Federal Regulations**

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

### SARA 311/312 Hazard Categories

ACUTE HEALTH HAZARD	No
CHRONIC HEALTH HAZARD	No
FIRE HAZARD	No
Sudden release of pressure hazard	No
REACTIVE HAZARD	No

#### **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

# **US State Regulations**

#### **California Proposition 65**

This product does not contain any Proposition 65 chemicals

#### U.S. State Right-to-Know Regulations

# U.S. EPA Label Information

**EPA Pesticide Registration Number** Not applicable

# 16. OTHER INFORMATION

# NFPA

Health hazards 1 Flammability 0

Instability 0

**Physical and Chemical Properties -**

**HMIS** 

Health hazards 1 Flammability 0 Physical hazards 0 Personal protection B

Prepared By EH&S DEPARTMENT

Revision Date 01/25/2017

Revision Note <u>Disclaimer</u>

Revision Date 01/25/2017

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 SDS \*\*\*