

# NOCHEK<sup>®</sup> Wax

| 1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION   |   |
|--|---|
| <b>Manufacturer</b><br>The International Group Inc.<br>50 Salome Dr.<br>Toronto, ON M1S2A8, CA                                   | <b>Emergency Contact</b><br>Chemtrec: 1-800-424-9300 (USA)<br>(1)330-542-8400 (outside USA) |
| <b>Trade Name(s):</b> NOCHEK®  | <b>Synonyms:</b> None   |
| <b>Chemical Name:</b> Polymeric phenol   | <b>CAS Number:</b> Not established  |
| <b>Relevant identified uses of the substance or mixture and uses advised against:</b> No further relevant information available. | <b>Application of the substance/the preparation:</b>  |
| <b>Issued By:</b> Sovereign Chemical Company<br><br>According to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and GHS               | <b>Date of Issue:</b> November 1, 2018  |

|                                  |
|----------------------------------|
| <b>2. HAZARDS IDENTIFICATION</b> |
|----------------------------------|

|   |   |
|---|---|
| Physical hazards                          | Not classified.   |
| Health hazards                            | Not classified.   |
| OSHA defined hazards                      | Not classified.<br>This product does not meet the criteria for classification according to OSHA Hazard Communication Standard (OSHA GHS). |
| <b>Label elements</b>                     |   |
| Hazard symbol                             | None.   |
| Signal word                               | None.   |
| Hazard statement                          | The product does not meet the criteria for classification.  |
| <b>Precautionary statement</b>            |   |
| Prevention                                | Observe good industrial hygiene practices.  |
| Response                                  | Wash hands after handling.  |
| Storage                                   | Store away from incompatible materials.   |
| Disposal                                  | Dispose of waste and residues in accordance with local authority requirements.  |
| Hazard(s) not otherwise classified (HNOC) | None known.   |
| Supplemental information                  | None.   |

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

## Mixtures

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

**4. FIRST AID MEASURES**

|  |  |
|--|--|
| Inhalation   | Solid: No specific first aid measures noted. If fumes from heated product are inhaled: Move to fresh air. Call a POISON CENTER or doctor/physician if you feel unwell.   |
| Skin contact   | Solid: No specific first aid measures noted. If burned by contact with hot material, cool molten material adhering to skin as quickly as possible with water, and see a physician for removal of adhering material and treatment of burn.  |
| Eye contact  | Solid: No specific first aid measures noted. Exposure to fumes, vapors or smoke of over heated product can result in irritation of eyes. Direct contact of molten material will cause injury and burns. When handling of molten product eye shield must be worn at all times. If a contact lens is present, DO NOT delay irrigation or attempt to remove the lens. Should an accident occur, flush eyes with generous amounts of water for at least 15 minutes. Administer prompt first aid measures. Get medical attention if irritation develops and persists. |
| Ingestion  | Solid: No specific first aid measures noted. Not acutely toxic by ingestion. If material is ingested, do not induce vomiting. Contact with hot product may cause severe burns. Get medical attention immediately.  |
| Most important acute and delayed                                       | Eye and skin contact: When heated, contact with molten product can cause injury and burns.   |
| Indication of immediate medical attention and special treatment needed | Provide general supportive measures and treat symptomatically.   |
| General information  | If you feel unwell, seek medical advice (show the label where possible). Show this safety data sheet to the doctor in attendance.  |

**5. FIRE FIGHTING MEASURES**

|                              |  |
|------------------------------|--|
| Suitable extinguishing media | Water fog. Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ). |
|------------------------------|--|

Unsuitable extinguishing Do not use water on molten metal: Explosion hazard could result.

Media

Specific hazards arising from the chemical By heating and fire, irritating vapors/gases may be formed. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Firefighting equipment/instructions In case of fire and/or explosion do not breathe fumes. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Do not direct later at source of leak or safety devices as icing may occur. Use water spray to cool unopened containers. Withdraw immediately in case of rising sound from venting safety device or any discoloration of tanks due to fire. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

## 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.  
Ensure adequate ventilation

6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up: Pick up mechanically.

6.4 Reference to other sections

See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

## 7. HANDLING AND STORAGE

7.1 Precautions for safe handling: Any unavoidable deposit of dust must be regularly removed.  
Information about fire and explosion protection: Dust can combine with air to form an explosive mixture.

7.2 Conditions for safe storage, including any incompatibilities

Storage

Requirements to be met by storerooms and receptacles: Avoid storage near extreme heat, ignition sources or open flame.

Information about storage in one common storage facility: Store away from foodstuffs.

Further information about storage conditions: Store in cool, dry conditions in well-sealed receptacles.

7.3 Specific end use(s): No further relevant information available.

## 8. EXPOSURE CONTROLS - PERSONAL PROTECTION

Additional information about design of technical facilities: No further data; see item 7.

### 8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

DNELs No further relevant information available.

PNECs No further relevant information available.

Additional information: The lists valid during the making were used as basis.

### 8.2 Exposure controls

#### Personal protective equipment

##### General protective and hygienic measures

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

##### Respiratory protection

Not required under normal conditions of use.

Use suitable respiratory protective device in case of insufficient ventilation.

##### Protection of hands



##### Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Penetration time of glove material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

For the permanent contact gloves made of the following materials are suitable

Nitrile rubber, NBR

Natural rubber, NR

Neoprene gloves

Strong material gloves

##### Eye protection



##### Safety glasses

Body protection: Protective work clothing

Limitation and supervision of exposure into the environment: No further relevant information available.

##### Risk management measures

See Section 7 for additional information.

No further relevant information available.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

## General Information

|  |   |
|--|---|
| Appearance<br>Form: Solid.<br>Color: Light yellow.   | Change in Condition<br>Melting Point/Melting Range: Undetermined.<br>Boiling Point/Boiling Range: Undetermined. |
| Odor: Phenol-like.   | Octanol/Water Partition Coefficient: Not determined.  |
| Odor threshold: Not determined.  | pH Value: Not applicable.   |
| Vapor Pressure: Not applicable.  | Flash point: Not applicable   |
| Density at 20 °C: 1.05 g/cm <sup>3</sup> .   | Flammability (solid, gaseous): Product is not flammable.  |
| Relative density: Not determined.  | Ignition temperature: Not determined.   |
| Vapor Density: Not applicable.   | Decomposition temperature: Not determined.  |
| Evaporation rate Not applicable.   | Self-igniting: Not determined.  |
| Solubility in / Miscibility with water: Insoluble.   | Danger of explosion: Product does not present an explosion hazard.  |
| Viscosity<br>Dynamic: Not applicable.<br>Kinematic: Not applicable.<br>Organic solvents: Not determined. | Explosion limits<br>Lower: Not determined.<br>Upper: Not determined.  |

9.2 Other information No further relevant information available.

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

### 10.2 Chemical stability

Thermal decomposition / conditions to be avoided: No decomposition if used and stored according to specifications.

### 10.3 Possibility of hazardous reactions

Reacts with strong oxidizing agents.

Toxic fumes may be released if heated above the decomposition point.

10.4 Conditions to avoid: Store away from oxidizing agents.

10.5 Incompatible materials: No further relevant information available.

### 10.6 Hazardous decomposition products

Sulphur oxides (SO<sub>x</sub>)

Irritant gases/vapors

Carbon monoxide and carbon dioxide

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Acute toxicity

Primary irritant effect

on the skin: Irritant to skin and mucous membranes.

on the eye: Irritant effect.  
Sensitization: Sensitization possible through skin contact.  
Additional toxicological information: Irritant.  
Repeated dose toxicity: Repeated exposures may result in skin and/or respiratory sensitivity.

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability: No further relevant information available.

12.3 Bioaccumulative potential: No further relevant information available.

12.4 Mobility in soil: No further relevant information available.

#### Ecotoxicological effects

Remark: Due to mechanical actions of the product (e.g. agglutinations) damages may occur.

#### Additional ecological information

#### General notes

This statement was deduced from products with a similar structure or composition.

Avoid transfer into the environment.

Due to available data on eliminability/decomposition and bioaccumulation potential prolonged term damage of the environment cannot be excluded.

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### 12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects: No further relevant information available.

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

#### Recommendation

Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

#### Uncleaned packaging

Recommendation: Disposal must be made according to official regulations.

## 14. TRANSPORTATION INFORMATION

### 14.1 UN-Number

DOT, ADR, ADN, IMDG, IATA                      N/A

- 14.2 UN proper shipping name  
DOT, ADR, ADN, IMDG, IATA                    N/A
- 14.3 Transport hazard class(es)  
DOT, ADR, AND, IMDG, IATA Class        N/A
- 14.4 Packing group  
DOT, ADR, IMDG, IATA                        N/A
- 14.5 Environmental hazards  
Marine pollutant                                No
- 14.6 Special precautions for user            Not applicable.
- 14.7 Transport in bulk according to Annex II of  
MARPOL73/78 and the IBC Code        Not applicable.  
UN "Model Regulation"

**15. REGULATORY INFORMATION**

5.1 Safety, health and environmental regulations/legislation specific for the substance or mixture  
United States (USA)

|  |                          |
|--|--------------------------|
| SARA Section 355 (extremely hazardous substances)                | Substance is not listed. |
| SARA Section 313 (Specific toxic chemical listings)              | Substance is not listed. |
| TSCA (Toxic Substances Control Act)                              | Substance is listed.     |
| Proposition 65 (California)                                      |                          |
| Chemicals known to cause cancer                                  | Substance is not listed. |
| Chemicals known to cause reproductive toxicity for females       | Substance is not listed. |
| Chemicals known to cause reproductive toxicity for males         | Substance is not listed. |
| Chemicals known to cause developmental toxicity                  | Substance is not listed. |
| Carcinogenic Categories  |                          |
| EPA (Environmental Protection Agency)                            | Substance is not listed. |
| IARC (International Agency for Research on Cancer)               | Substance is not listed. |
| TLV (Threshold Limit Value established by ACGIH)                 | Substance is not listed. |
| NIOSH-Ca (National Institute for Occupational Safety and Health) | Substance is not listed. |
| OSHA-Ca (Occupational Safety & Health Administration)            | Substance is not listed. |
| Canada   |                          |
| Canadian Domestic Substances List (DSL)                          | Substance is not listed. |
| Canadian Ingredient Disclosure list (limit 0.1%)                 | Substance is not listed. |
| Canadian Ingredient Disclosure list (limit 1%)                   | Substance is not listed. |

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

**16. OTHER INFORMATION**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

WHMIS: Workplace Hazardous Materials Information System (Canada)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)