

1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION


Product Name: IPCO X-Surf
Pest Control Product Number: 33660
Product Use: Enhancement additive/Adjuvant
Manufacturer /Supplier: INTERPROVINCIAL COOPERATIVE LTD.
945 Marion St.
Winnipeg, Manitoba
R2J 0K7
www.ipco.ca
Effective Date: 19/02/2020
This product is regulated under authority of the Pest Control Products Act

2: HAZARD IDENTIFICATION

Skin irritation
Serious eye damage

GHS classification in accordance with 29 CFR 1910.1200:
Category 2
Category 1

Pictograms:



Signal word: Danger
Hazard statements: Causes skin irritation. Causes serious eye irritation.
Precautionary statement: Wash hands thoroughly after handling. Wear eye protection, protective gloves.
If on skin: Wash with plenty of water.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.
Specific treatment (see First aid measures on this label). If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
No additional information available.

Other hazards: Not applicable

Unknown acute toxicity: 100% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral).
100% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)
100% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))

3: COMPOSITION AND INFORMATION ON INGREDIENTS

| COMPONENT | CAS NUMBER | % (W/W) |
|------------------|--------------|---------|
| Surfactant blend | Trade secret | >90% |

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

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Interprovincial Cooperative Ltd.; Information Phone: 204-233-3461

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4: FIRST AID MEASURES

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| General: | Never give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention. |
| Inhalation: | If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. |
| Skin contact: | Wash skin thoroughly with mild soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. |
| 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. |
| Ingestion: | Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell. |
| Most important symptoms and effects, both acute and delayed: | Inhalation may cause: irritation, coughing, shortness of breath. Causes skin irritation. Redness. Causes serious eye damage. Blurred vision. stinging. redness, itching, tears. Swelling. Permanent eye damage. Can cause blindness. Like any product not designed to be ingested, this product may cause stomach distress if ingested in large quantities. |
| Indication of any immediate medical attention and special treatment needed: | Treat symptomatically and supportively. Keep victim under observation. Symptoms may be delayed. |

5: FIRE-FIGHTING MEASURES

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| Suitable extinguishing media: | Carbon dioxide (CO ₂). Dry powder. Water fog. |
| Unsuitable extinguishing media: | Do not use a solid water stream as it may scatter and spread fire. |
| Specific hazards arising from the substance or mixture: | No specific fire or explosion hazard. Burning produces irritating, toxic and noxious fumes. Product is not explosive. No dangerous reactions known. |
| Special protective equipment and precautions for fire-fighters: | <u>Precautionary measures:</u> Store in dry, cool, well-ventilated area. <u>Firefighting instructions:</u> Exercise caution when fighting any chemical fire. Do not allow run-off from firefighting to enter drains or water courses. Move containers from fire area if it can be done without personal risk. <u>Protection during firefighting:</u> Do not enter fire area without proper protective equipment, including respiratory protection. Wear a self-contained breathing apparatus. Wear fire/flame resistant/retardant clothing |

6: ACCIDENTAL RELEASE MEASURES

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| Personal precautions: | Do not get in eyes, on skin, or on clothing. Do not breathe vapour. Do not breathe aerosol. Use personal protective equipment as required. |
| For non-emergency personnel: | Refer to section 8.2. Evacuate unnecessary personnel. |
| For emergency responders: | Refer to section 8.2. Ventilate area. Eliminate every possible source of ignition. |
| Environmental precautions: | Do not discharge into drains or the environment. Prevent dispersion. Do not contaminate water when disposing of rinse out or equipment wash water. |
| Methods and materials for containment and clean up: | Absorb and/or contain spill with inert material, then place in suitable container. Never return spills to original container for re-use. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Following recovery, flush area with water. Clean surface thoroughly to remove residual contamination. |
| Reference to other sections: | Section 13: disposal information. Section 7: safe handling. Section 8: personal protective equipment. |

7: HANDLING AND STORAGE

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Precautions for safe handling: Do not breathe aerosol. Do not get in eyes, on skin, or on clothing. Do not breathe vapours. Ensure good ventilation of the work station. Wear personal protective equipment. Do not eat, drink or smoke when using this product.
Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Wash contaminated clothing before reuse.

Conditions for safe storage including any incompatibilities: Comply with applicable regulations. Keep only in the original container in a cool well-ventilated place. Keep container closed when not in use. Do not store near food, foodstuffs, drugs, or potable water supplies. Incompatible products: Strong oxidizers. Keep away from incompatible materials. Store away from heat.

8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters:

| Chemical name | ACGIH | OSHA |
|------------------|----------------|----------------|
| Surfactant blend | Not applicable | Not applicable |

Appropriate engineering controls: Avoid splashing. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Provide local exhaust or general room ventilation. Prevent contaminated water run-off.

Personal protective equipment: Avoid unnecessary exposure.

Hand protection: Wear suitable gloves resistant to chemical penetration. Use rubber gloves. PVC. Nitrile rubber gloves. neoprene/natural rubber.

Eye protection: Safety glasses with side shields. tightly fitting safety goggles. face shield.

Respiratory protection: Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. .If needed, use an air-purifying respirator with organic vapor cartridges and a dust/mist prefilter.

Other information: Do not eat, drink or smoke when using this product.

9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid

Physical State: Liquid

Color: Colourless light yellow

Odor: Fatty

Odor threshold: No data available

pH: 2.5-4 (1% solution)

Melting point: No data available

Freezing point: No data available

Boiling point: No data available

Flash point: > 93.9 °C PMCC

Relative evaporation rate (butyl acetate = 1): No data available

Flammability (solid, gas): No data available

Relative vapour density @ 20 °C: No data available

Relative density: No data available

Density: 7.93 lbs/gal @ 25 °C

Solubility: Water dispersible.

Log Pow: No data available

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Auto ignition temperature: No data available
 Decomposition temperature: No data available
 Viscosity, kinematic: No data available
 Viscosity, dynamic: 727 cP @ 25 °C
 Explosive limits: No data available
 Explosive properties: No data available
 Oxidizing properties: No data available
 VOC content: 0%

10: STABILITY AND REACTIVITY

Reactivity: No dangerous reactions known.
 Chemical Stability: Stable at ambient temperature and under normal conditions of use.
 Possibility of hazardous reactions: Hazardous polymerization will not occur.
 Conditions to avoid: Extremely high or low temperatures. Direct sunlight. Keep away from sources of ignition.
 Incompatible Materials: Strong oxidizers.
 Hazardous decomposition products: Carbon oxides (CO, CO2).

11: TOXICOLOGICAL INFORMATION

Likely routes of exposure: Skin and eye contact
 Acute toxicity: Not classified

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| Unknown acute toxicity (GHS_US) | 100% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 100% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 100% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist)) |
|---------------------------------|--|

Skin corrosion/irritation: Causes skin irritation.
 Serious eye damage/irritation: Causes serious eye damage.
 Respiratory or skin sensitization: Not classified
 Germ cell mutagenicity: Not classified.
 Carcinogenicity: Not classified.
 Reproductive toxicity: Not classified.
 STOT - single exposure: Not classified.
 STOT - repeated exposure: May cause damage to organs through prolonged or repeated exposure.
 Aspiration hazard: Not classified.
 Symptoms/effects after inhalation: Inhalation may cause: irritation, coughing, shortness of breath.
 Symptoms/effect after skin contact: Causes skin irritation. Redness.
 Symptoms/effects after eye contact: Causes serious eye damage. Blurred vision. stinging. redness, itching, tears. Swelling. Permanent eye damage. Can cause blindness.
 Symptoms/effects: Like any product not designed to be ingested, this product may cause stomach distress if

after ingestion: ingested in large quantities.

12: ECOLOGICAL INFORMATION

Ecotoxicity: No additional information available.
 Persistence and degradability: May cause long-term adverse effects in the environment.
 Bio accumulative potential: Not established.
 Mobility in soil: No additional information available.
 Other adverse effects: Avoid release to the environment.

13: DISPOSAL CONSIDERATIONS

Sewage disposal recommendations: Do not dispose of waste into sewer.
 Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.

14: TRANSPORT INFORMATION

TDG: Not regulated.
IMDG (Transport by sea):
 Transport hazard class(es) (IMDG): Not applicable
 Marine pollutant : No
IATA (Transport by air):
 Transport hazard class(es) (IATA): Not applicable
 Marine pollutant: No

15: REGULATORY INFORMATION

This chemical is a pest control product regulated by Health Canada Pest Management Regulatory Agency and is subject to certain labelling requirements under the Pest Control Products Act. Read the label, authorized under the Pest Control Products Act, prior to using or handling the pest control product.

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| Surfactant blend | Listed on the Canadian DSL (Domestic Substances List) inventory |
|------------------|---|

16: OTHER INFORMATION

NFPA Classification: Health Hazard: 1 (Materials that, under emergency conditions, can cause significant irritation)
 Fire hazard: 1 (Materials that must be preheated before ignition can occur.)
 Reactivity: 0 (Normally stable, even under fire exposure conditions, and not reactive with water.)

Revision Date: 29/04/2020 (Reason: IPCO Logo update)

Notice: The enclosed information is supplied as a customer service and is provided in good faith. Although it has been based on data drawn from sources deemed to be reliable, Interprovincial Cooperative Limited cannot guarantee its accuracy and assumes no responsibility for conditions resulting from its use.