

Safety Data Sheet

1. Identification

Product Information. 32050

Product Name: INAPRO® Patrol MSO

Recommended Use. Adjuvant

Uses advised against. No information available

Supplier. Kop-Coat, Inc.
dba Kop-Coat Protection Products
3040 William Pitt Way
Pittsburgh, PA 15238
412-227-2700

Emergency telephone number. Chemtrec: +1-800-424-9300 USA
Chemtrec: +1-703-527-3887 ex-USA

2. Hazards Identification

GHS Classification in accordance with 29 CFR 1910.1200

Eye Irritation, category 2A

GHS Pictograms



Signal Word

Warning

Unknown Acute Toxicity

6.7% of the mixture consists of ingredient(s) of unknown acute toxicity

HAZARD STATEMENTS

Causes serious eye irritation.

Precautionary Statements - Prevention.

Wash face and hands and any exposed skin thoroughly after handling.

Wear protective gloves, protective clothing, eye protection, face protection

Precautionary Statements - Response.

If in eyes: 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.

3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>
Fatty acids, C16-18 and C18-unsaturated, methyl esters	67762-38-3	2.5-10
D-Glucopyranose, oligomeric, decyl octyl glycosides	68515-73-1	1.0-2.5
Oxide of dialkyl substituted lauramine	Proprietary	1.0-2.5

Oxide of dialkyl substituted myristylamine

Proprietary

0.1-1.0

The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid Measures

Description of first-aid measures.

General advice.

Show this safety data sheet to the doctor in attendance. For further assistance, contact your local Poison Control Center.

Inhalation.

Move to fresh air. If not breathing, give artificial respiration. Call a physician or poison control center immediately.

Skin contact.

Wash off immediately with plenty of water for at least 15 minutes. Call a poison control center or doctor for treatment advice. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse.

Eye contact.

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Call a physician or poison control center immediately.

Ingestion.

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately. Risk of product entering the lungs on vomiting after ingestion. Gently wipe or rinse the inside of the mouth with water. If a person vomits when lying on his back, place him in the recovery position.

Symptoms.

See Section 2 and Section 11, Toxicological effects for description of potential symptoms.

Notes to physician.

Treat symptomatically. There is no specific antidote for effects from overexposure to this material.

5. Fire-fighting Measures

Extinguishing media.

Suitable extinguishing media.

Use: Carbon dioxide (CO₂). Foam. Dry chemical. Cool containers with flooding quantities of water until well after fire is out.

Extinguishing media which shall not be used for safety reasons.

Water may be unsuitable for extinguishing fires.

Special hazards arising from the substance or mixture.

Flash back possible over considerable distance. Thermal decomposition can lead to release of irritating and toxic gases and vapors. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapors may travel to source of ignition and flash back. Air/vapor mixtures may explode when ignited. Containers may explode when heated.

Advice for firefighters.

Use personal protective equipment.

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.

Avoid contact with the skin and the eyes. Evacuate personnel to safe areas. Use personal protective equipment. Ensure adequate ventilation, especially in confined areas. Keep people away from and upwind of spill/leak. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop leak if you can do it without risk. Stop all work that requires a naked flame, stop all vehicles, stop all machines and equipment that may cause sparks or flames. Thoroughly decontaminate all protective equipment after use. Personal protection needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred, and the training and the expertise of employees in the area responding to the spill.

Advice for emergency responders.

Use personal protection recommended in Section 8.

Environmental precautions.

Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. See Section 12 for additional Ecological information.

Methods and materials for containment and cleaning up.

Methods for Containment.

Dike far ahead of spill; use dry sand to contain the flow of material. Prevent further leakage or spillage if safe to do so. Cover liquid spill with sand, earth or other noncombustible absorbent material. Use personal protective equipment.

Methods for cleaning up.

Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Clean contaminated surface thoroughly. Keep in suitable and closed containers for disposal. All equipment used when handling the product must be grounded. Ventilate the area. Use personal protective equipment as required. Shut off ignition sources; including electrical equipment and flames.

Reference to other sections.

See section 8 for more information.

7. Handling and Storage

Conditions for safe storage, including any incompatibilities.

Advice on safe handling.

Avoid contact with skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice. Keep away from open flames, hot surfaces and sources of ignition. Do not eat, drink or smoke when using this product. Empty containers may retain product residue or vapor. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Wash hands before breaks and immediately after handling the product. No smoking. Wear personal protective equipment. Remove and wash contaminated clothing before re-use. Take precautionary measures against static discharges. Do not breathe vapors or spray mist. Ensure adequate ventilation. Use according to package label instructions. Ground and bond containers when transferring material.

Hygiene measures.

Do not eat, drink or smoke when using this product. Keep away from food, drink and animal feeding stuffs. Keep working clothes separately. Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Wash contaminated clothing before reuse.

Storage Conditions.

Keep container tightly closed in a dry and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep in properly labeled containers. Store in accordance with local regulations. Keep away from food, drink and animal feedingstuffs.

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
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Contains no substances with occupational exposure limit values.

TLV = Threshold Limit Value TWA = Time Weighted Average PEL = Permissible Exposure Limit STEL = Short-Term Exposure Limit N.E. = Not Established

Engineering Measures.

Ensure adequate ventilation, especially in confined areas. Apply technical measures to comply with the occupational exposure limits. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

Personal protective equipment.

Eye/Face Protection.

Safety glasses with side-shields. If splashes are likely to occur, wear:. Goggles. Face-shield.

Skin and body protection.

Nitrile rubber. Neoprene gloves. Impervious butyl rubber gloves. Long sleeved clothing. Wear impervious gloves and/or clothing if needed to prevent contact with the material. Chemical resistant apron. Footwear protecting against chemicals. Gloves must be rinsed thoroughly after use. Gloves must be inspected prior to use. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion. Remove and wash contaminated clothing before re-use.

Respiratory protection.

In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit. In case of inadequate ventilation wear respiratory protection. If exposure limits are exceeded or irritation is experienced, respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations.

9. Physical and chemical properties.

Information on basic physical and chemical properties.

Physical state	Liquid
Appearance	Cloudy
Color	Pale yellow
Odor	Mild
Odor Threshold	No Information
pH	6.05 @ 10%
Melting/freezing point., °C (°F)	No Information
Flash Point., °C (°F)	>100 (>212.00)
Boiling point/boiling range., °C (°F)	100 - 297 (212 - 566.6)
Evaporation rate	No Information Available
Explosive properties.	No Information
Vapor pressure.	No Information
Vapor density.	No Information
Specific Gravity. (g/cm ³)	1.100
Water solubility.	Soluble
Partition coefficient.	No Information
Autoignition temperature., °C	No Information
Decomposition Temperature °C.	No Information
Viscosity, kinematic.	<20 mm/sec ²

Other information.

Volatile organic compounds (VOC) content.	No Information
Density, lb/gal	9.210

10. Stability and Reactivity

Reactivity.

No dangerous reaction known under conditions of normal use.

Chemical stability.

Stable under recommended storage conditions.

Possibility of hazardous reactions.

None under normal processing.

Conditions to Avoid.

Heat (temperatures above flash point), sparks, ignition points, flames, static electricity. Do not freeze.

Incompatible Materials.

No materials to be especially mentioned.

Hazardous Decomposition Products.

Thermal decomposition can lead to release of irritating gases and vapours.

11. Toxicological Information**Information on toxicological effects.**

Acute toxicity.

Product Information

No Information

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

ATEmix (oral) 22,997.9 mg/kg

ATEmix (dermal) 122,842.5 mg/kg

Component Information.

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>LD50 Oral</u>	<u>LD50 Dermal</u>	<u>LC50 Inhalation</u>
67762-38-3	Fatty acids, C16-18 and C18-unsaturated, methyl esters	>2000 mg/kg Rat	N.I.	N.I.
68515-73-1	D-Glucopyranose, oligomeric, decyl octyl glycosides	N.I.	>2000 mg/kg Rabbit	N.I.
Proprietary	Oxide of dialkyl substituted lauramine	846 mg/kg (rat)	N.I.	N.I.
Proprietary	Oxide of dialkyl substituted myristylamine	1000 mg/kg (rat)	N.I.	N.I.

N.I. = No Information

Skin corrosion/irritation.

No Information

Eye damage/irritation.

No Information

Respiratory or skin sensitization.

No Information

Ingestion.

May be harmful if swallowed. Aspiration into lungs may cause pulmonary edema and chemical pneumonitis.

Germ cell mutagenicity.

No Information

Carcinogenicity.

No Information

Reproductive toxicity.

No Information

Specific target organ systemic toxicity (single exposure).

No Information

Specific target organ systemic toxicity (repeated exposure).

No Information

Aspiration hazard.

No Information

Primary Route(s) of Entry

No Information

12. Ecological Information**Toxicity.**

5.18% of the mixture consists of ingredient(s) of unknown aquatic toxicity

Ecotoxicity effects.

<u>Chemical Name</u>	<u>Toxicity to algae</u>	<u>Toxicity to fish</u>	<u>Toxicity to daphnia and other aquatic invertebrates</u>
D-Glucopyranose, oligomeric, decyl octyl glycosides 68515-73-1	-	LC50 96 h Danio rerio 170 mg/L	-
Oxide of dialkyl substituted lauramine Proprietary	EC50: 48-hr (algae) 0.11 mg/L	LC50: 96-hr (zebra fish) 10-100 mg/L	EC50: 48-hr (daphnia magna water flea) 4.4 mg/L

Oxide of dialkyl substituted myristylamine Proprietary	EC50: 48-hr (algae) 0.11 mg/L	LC50: 96-hr (zebra fish) 10-100 mg/L	EC50: 48-hr (daphnia magna water flea) 4.4 mg/L
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Persistence and degradability.

No data are available on the product itself.

Bioaccumulative potential.

No data are available on the product itself.

CAS-No.

67762-38-3

Chemical NameFatty acids, C16-18 and C18-unsaturated,
methyl esters**log POW**

>6.2

Mobility in soil.

No information

Other adverse effects.

No information

13. Disposal Considerations**Waste Disposal Guidance.**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport Information**DOT**

Shipping Name: Not regulated

IMDG

Proper Shipping Name: Not regulated

IATA

Proper Shipping Name: Not regulated

15. Regulatory Information**International Inventories:**

TSCA	-
DSL	-
DSL/NDL	-
EINECS/ELINCS	-
ENCS	-
IECSC	-
KECI	-
PICCS	-
AIIC	-
NZIoC	-
TCSI	-

TSCA	United States Toxic Substances Control Act Section 8(b) Inventory.
DSL	Canadian Domestic Substances List.
DSL/NDL	Canadian Domestic Substances List/Canadian 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.
AIC	Australian Inventory of Chemical Substances.
NZIoC	New Zealand Inventory of Chemicals.
TCSI	Taiwan Chemical Substance Inventory

U.S. Federal Regulations:

SARA SECTION 313:

This product does not contain any chemicals that are subject to the reporting requirements of SARA 313.

TOXIC SUBSTANCES CONTROL ACT 12(b):

This product does not contain any chemicals that are subject to the reporting requirements of TSCA 12(b).

ADDITIONAL INFORMATION

Additional Information - Sxn 15: No Information

CALIFORNIA PROPOSITION 65 CARCINOGENS

No Proposition 65 Carcinogens exist in this product.

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

No Proposition 65 Reproductive Toxins exist in this product.

16. Other Information

Revision Date:	3/25/2025	Supersedes Date:	New SDS
Reason for revision:	No Information		
Datasheet produced by:	Regulatory Department		

HMIS Ratings:

Health:	2	Flammability:	0	Physical Hazard:	N.I.	Personal Protection:	X
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NFPA Ratings:

Health:	2	Flammability:	0	Instability:	N.I.	Physical & Chemical:	N.I.
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Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.