SAFETY DATA SHEET

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

IDEAS INC
625 SOUTH MAIN STREET
LOMBARD, ILLINOIS 60148

I. PHYSICAL DATA

PRODUCT NAME: **Ida-Soil D-802C**
CHEMICAL FAMILY: Corrosion Inhibitor
FORMULA: Trade Secret

INFORMATION PHONE: 1-800-274-2010
EMERGENCY PHONE: 1-800-424-9300

II. HAZARDOUS IDENTIFICATION

GHS classification of the substance or mixture Regulation (EC) 1272/2008 [GHS] and 2012 OSHA Hazard Communication Standard, 29 CFR 1910.1200:

None

GHS LABEL ELEMENTS:
Symbol(s):

None

Signal Word

None

Hazard Statements

None

Precautionary Statements

Prevention

P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P262	Do not get in eyes, on skin, or on clothing.
P264	Wash thoroughly after handling.
P271	Use only outdoors or in well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Response

P303, P361, P353	If on skin: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.
P304, P340	If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305, P351, P338	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.

III. COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Wt.,%
Slack Wax	64742-61-6	20-30%
Soy Biodiesel	67784-80-9	20-25%
Distillates (petroleum) Hydrotreated Heavy Naphthenic	64742-52-5	20-40%
Calcium salts	68783-96-0	<15%
Mineral Oil	Trade secret	<15%

IV. FIRST AID MEASURES

Eyes: Wash eyes with water for at least 30 minutes. If irritation persists, get medical attention.

Skin: Wash affected area with soap and water for approximately 30 minutes.

Inhalation: Remove exposed person to fresh air.

Ingestion: Do not induce vomiting. Get immediate medical attention.

V. FIRE FIGHTING MEASURES

General Fire Hazards: Use carbon dioxide, foam, sand, or sodium bicarbonate.

Hazardous Combustion Products: Oxides of carbon, sulfur, and calcium.

Extinguishing Media: For small fires: Use Carbon dioxide (CO2), Dry chemical, Dry sand.

For large fires: Foam, Water mist

Unsuitable Extinguishing Media: High volume water jet.

Fire Fighting Equipment: Wear a positive-pressure supplied-air respirator with full facepiece. Use personal protective equipment. Cool containers/tanks with water spray. Do not use a solid water stream as it may scatter and spread fire.

VI. ACCIDENTAL RELEASE MEASURES

Recovery and Neutralization

None

Small Spills

Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. If material is too viscous for pumping scrape it up with shovels into suitable containers for recycle or disposal.

Large Spills

Dike far ahead of spill for later recovery and disposal. Prevent entry into waterways, sewers, basements, or confined areas.

VII. HANDLING AND STORAGE

Handling:

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes, and clothing. Wear suitable protective equipment. Keep tightly closed.

Protect from contamination. Ensure all equipment is electrically grounded before beginning transfer operations.

Storage:

Observe all federal, state, and local regulations when storing or disposing of this substance. Keep away from incompatible substances. Use good engineering practices to establish good ventilation. Avoid contact with skin, eyes, and clothing. Wear suitable protective equipment to protect from contact. Avoid breathing mist or vapors. Wash skin thoroughly after handling. Store inn closed containers away from extreme heat, sparks, open flame, or oxidizing materials.

VIII. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Components	ACGIH Threshold Limits	OSHA Exposure Limits	NIOSH Pocket Guide TWAs
Distillates (petroleum) Hydrotreated Heavy Naphthenic(CAS 64742-52-5)	TWA: 5 mg/m^3 Inhalable fraction	PEL: 5 mg/m^3 Mist	Ceiling: 1800 mg/m^3 STEL 10 mg/m^3 Mist TWA: 350 mg/m^3
Paraffin Wax Fume (CAS 8002-74-2)	TWA: 2 mg/m^3	-	TWA: 2 mg/m^3
Mineral Oil (trade secret)	TWA: 5 mg/m^3 Inhalable fraction	TWA: 5 mg/m^3	TWA: 5 mg/m^3

Skin Protection: Wear appropriate protective gloves to prevent direct contact.

Eye Protection: Wear safety goggles to prevent eye contact with substance.

Respiratory Protection: Under certain circumstances where airborne concentration is expected to exceed exposure limits, select a NIOSH/MSHA approved respirator based on actual or potential airborne concentrations and in accordance with the appropriate regulatory standards and/or industrial recommendations.

Other Protective Equipment: Impervious apron if needed to avoid prolonged or repeated skin contact.

Engineering Measures: Good general ventilation and/or local exhaust ventilation at the point of generation is recommended.

Personal Protective Equipment (Pictograms):



IX. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	400°C (initial)-650°C (final)
Vapor Pressure:	No data available
Solubility in Water:	Insoluble
Evaporation Rate:	No data available
Appearance:	Yellow to Brown Semi Solid
Odor:	Mild Petroleum Odor
Vapor Density:	>4
Relative Density:	No data available
Viscosity:	No data available
Flash Point:	235°C (455°F) Cleveland Open Cup
Flammable Limits	
Lower:	No data available
Upper:	No data available

X. STABILITY AND REACTIVITY

Stability: This product is stable at ambient temperatures.

Conditions to Avoid: Extreme heat or cold.

Incompatible Products: Avoid contact with strong acids and strong oxidizers.

Hazardous Decomposition Products: Exposure to high temperatures, such as those associated with fires causes product decomposition, resulting in the release of carbon monoxide, carbon dioxide, and other decomposition products.

Hazardous Polymerization: Will not occur.

XI. TOXICOLOGY INFORMATION

Route of entry: May be absorbed by inhalation, skin contact and ingestion.

Acute Toxicity: This class of compounds is not acutely toxic by oral, dermal, or inhalation exposure.

Eye Irritation: Eye contact may result in slight irritation and redness.

Skin Irritation: Short term contact with skin is unlikely to cause problems. Excessive or prolonged and repeated contact and poor hygiene conditions may result in dryness, dermatitis, erythema, oil acne, cracking and defatting of the skin.

Germ cell mutagenicity: No data available to indication product or any components present at greater than 0.1% are mutagenic or genotoxic.

Chronic effects: No data available.

Aspiration hazards: Not an aspiration hazard.

Carcinogenicity: Not suspected of causing cancer.

IARC Monographs, Overall Evaluation of Carcinogenicity
No carcinogenic components identified.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
No carcinogenic components identified.
US. National Toxicological Program (NTP) Report on Carcinogens
No carcinogenic components identified.

Reproductive toxicity: This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity-single exposure: No data available.

Specific target organ toxicity-repeated exposure: No data available.

XII. ECOLOGICAL INFORMATION

Ecotoxicity: This product has not been evaluated for ecological toxicity or other environmental effects.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

Other adverse effects: No information available.

XIII. DISPOSAL INFORMATION

Waste Disposal: Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state, and local regulations.

XIV. TRANSPORTATION INFORMATION

U.S. Department of Transportation:

Proper shipping name: Not Regulated

TDG (Canada):

Proper shipping name: Not Regulated

IMDG/IMO:

Proper shipping name: Not Regulated

IATA/ICAO:

Proper shipping name: Not Regulated

XV. REGULATORY INFORMATION

International Inventories:

Country	Inventory name	On Inventory (yes/no)
US	TSCA	Y
CANADA	DSL/NDSL	Y/N
EUROPE	EINECS/ELINCS	Y/N
AUSTRALIA	AICS	Y
CHINA	IECSC	Y
JAPAN	ENCS	Y

KOREA	ECL	Y
NEW ZEALAND	New Zealand Inventory	Y
PHILIPPINES	PICCS	Y
TAIWAN	TCSI	Y

SECTION 302 EXTREMELY HAZARDOUS CHEMICALS:

Component	CAS#	% by Wt.
None		

SECTION 311/312 HAZARDOUS CHEMICALS:

Component	CAS#	% by Wt.
None		

SECTION 313 (TRI REPORTING):

Component	CAS#	% by Wt.
None		

SARA 304 EMERGENCY RELEASE NOTIFICATION
Not regulated

TSCA SECTION 12(b) EXPORT NOTIFICATION (40 CFR 707, Subpt. D)
Not regulated

OSHA Specifically Regulated Substance (29 CFR 1910.1001-1052):
Not regulated

CERCLA (Comprehensive Environment Response, Compensation and Liability Act):

There is no calculable reportable quantity (RQ) for this product.

CLEAN WATER ACT:
Not regulated

SAFE DRINKING WATER ACT (SDWA):
Not regulated

XVI. OTHER INFORMATION

The information appearing in this document is based upon data obtained from raw material manufacturers and/or recognized technical sources. While this information is believed to be correct, IDEAS INC makes no representations as to its accuracy or sufficiency, usage or the hazards connected with the use of this material. Since this product may be applied under conditions unfamiliar to us or beyond our control, we claim no responsibility for the results of its use, and users are responsible for the verification of this information under their own operating conditions to determine whether the product is suitable for their purposes, and these users assume all risks of their use, handling, and disposal of the product. This information relates only to the product designated above and does not relate to its use in combination with any other process.

IDEAS INC
Revision Date: 11/29/2022