MATERIAL SAFETY DATA SHEET

IDEAS ADDITIVES LLC
625 SOUTH MAIN STREET
LOMBARD, ILLINOIS 60148

PRODUCT NAME: Ida-Soil D-530
CHEMICAL NAME: N/A
CHEMICAL FAMILY: Petroleum-Hydrocarbon-oil
FORMULA: Trade Secret

HMI / NFPA HAZARD
HEALTH: 1
FLAMMABILITY: 2
REACTIVITY: 0

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

I. PHYSICAL DATA

BOILING POINT: N/A
VAPOR PRESSURE: N/A
SOLUBILITY IN WATER: Insoluble
EVAPORATION RATE: N/A
SPECIFIC GRAVITY: <1
PERCENT VOLATILE BY VOLUME: 50%

APPEARANCE: Clear Amber Liquid
ODOR: Bland
VISCOSITY: N/A
VAPOR DENSITY: >1

II. HAZARDOUS INGREDIENTS

FORMULA:
Trade Secret

III. FIRE AND EXPLOSION DATA

FLASH POINT: 140 F minimum

FLAMMABLE LIMITS: **LOWER:** 0.8% **UPPER:** 0.6%
EXTINGUISHING MEDIA:
Water, Foam Mist, CO 2

SPECIAL FIRE FIGHTING PROCEDURES:
Combustible liquid! This material releases vapors when heated above ambient temperatures. Vapors can cause a flash fire. Vapors can travel to a source of ignition and flashback. A vapor and air mixture can create an explosion hazard in confined spaces such as sewers. Use only with adequate ventilation. If container is not properly cooled, it can rupture in the heat of a fire. .

UNUSUAL FIRE AND EXPLOSIVE HAZARDS:
None known

IV. REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Keep away from heat, flame and other potential ignition sources. Keep away from strong oxidizing conditions and agents.

INCOMPATIBILITY: Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal- carbon monoxide and/or carbon dioxide when after content have evaporated and residue is exposed to excessive heat.

HAZARDOUS POLYMERIZATION: Will not occur

V. HEALTH HAZARD DATA

TLV (THRESHOLD LIMIT VALUE): 5mg/M3

-EFFECTS OF OVEREXPOSURE-

ACUTE: Skin- may cause irritation and inflammation. Possible eye irritant.

CHRONIC: Skin irritation from long-term or repeated skin exposure may cause development of dermatitis.

CARCINOGENICITY:
NTP: None
IARC: None
OSHA REGULATED: None

-EMERGENCY FIRST AID PRCEDURES-

INHALATION: Immediately move victim to fresh air. Begin rescue breathing and seek medical attention immediately if victim is not breathing.

INGESTION: Do not induce vomiting. Get medical attention.

EYE CONTACT: Flush with water for 15 minutes or until irritation subsides.

SKIN CONTACT: Wash with warm water and mild soap. Remove contaminated clothing.

VI. SPILL AND LEAK PROCEDURES

IF MATERIAL IS RELEASED OR SPILLED: Contain spill and transfer to suitable containers or soak up in absorbent medium. Finally, flush areas with cold water. If spill enters sewer, notify Authorities.

WASTE DISPOSAL: Employ contract service. Disposal procedures must be in accordance with Local, State, and Federal Regulations.

VII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Respirators should be used in accordance with OSHA reguirements (29 CFR 1910.134).

LOCAL EXHAUST: N/A

MECHANICAL (GENERAL): N/A

PROTECTIVE GLOVES: Wear long sleeved fire retardant garments while working with flammable and combustible liquids and use heavy duty gloves constructed of chemical resistant material.

EYE PROTECTION: Splash goggles. Face shield

OTHER PROTECTIVE EQUIPMENT: Impervious apron if needed to avoid prolonged or repeated skin contact.

SPECIAL: Use of this material in spaces without adequate ventilation may result in generation of hazardous levels of flammable vapors and or inadequate oxygen levels for breathing. Odor is an inadequate warning for hazardous conditions.

OTHER: N/A

VIII. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep containers closed when not in use. Protect from freezing temperatures. Avoid heating above 120F for prolonged periods of time.

PERSONAL HYGIENE: Wash thoroughly before meals and at end or work periods. Launder of dry-clean soiled clothing before re-use.

IX. TOXICOLOGICAL INFORMATION

Effects: None detected

X. ECOLOGICAL INFORMATION

Environmental Effects: None detected

XI. SHIPPING INFORMATION

US DOT Status:

A U.S. Department of Transportation (DOT) regulated material.

Proper Shipping Name:

UN1268, Petroleum Distillate, N.O.S. (Naphtha Solvent) 3, III
[This product has a flash point temperature between 60.5° to 93°C (141° and 200°F). Bulk shipments of this product are regulated.]

Emergency Response:

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MARPOL III Status:

Not a DOT “Marine Pollutant” per 49 CFR 171.8

All components of this formula are included in the TSCA inventory. This product does not contain nor was manufactured with Class 1 or 11 ozone depleting chemicals, Section 611 of the Clean Air Act.

HMIS/NFPA HAZARD: 4 = SEVERE 3 = SERIOUS 2 = MODERATE 1 = SLIGHT 0 = MINIMAL N/D = NOT DETERMINED N/A = NOT APPLICABLE < = LESS THAN > = GREATER THAN

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