SAFETY DATA SHEET - SDS

SECTION 1 PRODUCT INFORMATION

Product Name: 32461 CERAMIC 5000 INTERIOR PROTECTANT KIT
Product Use: CLEANING COMPOUND, N.O.I.
Supplier: DISTINCTIVE DETAILS, INC
1253 Lower Elkton Road
Columbiana, OH 44408
1-800-711-7021

Date of preparation: September 1, 2020

SECTION 2 HAZARDS IDENTIFICATION

Hazard Classification:

Physical Hazards

Flammable liquids Category 2

Health Hazards

Serious eye damage/eye irritation Category2A

Specific target organ toxicity- Repeated exposure Category 3

OSHA Specified Hazards: not applicable

Warning label items including precautionary statement:

Pictogram:

Signal words: DANGER!

HAZARD STATEMENT(S):

H225: Highly flammable liquid and vapor.

Precautionary statement:
Prevention:

H304: Maybe Fatal if swallowed and enters airways
H315: Causes skin irritation
H336: May cause drowsiness or dizziness.

P210: Keep away from heat/sparks/open flames/hot surfaces. No Smoking.
P233: Keep container tightly closed.
P240: Ground/bond container and receiving equipment. P241: Use explosion-proof electrical /ventilating/ lighting/ Equipment.
P242: Use only non-sparking tools.
P243: Take precautionary measures against static discharge.

P280: Wear protective gloves/protective clothing/eye Protection/ face protection.
P264: Wash hands thoroughly after handling
P261: Avoid breathing dust/fume/gas/mist/vapors/spray.
P271: Use only outdoor or in well-ventilated area

Response: P303+P361+P353: If on skin (or hair): Remove/take off Immediately all contaminated clothing. Rinse skin with water/ shower.
P370+P378: In case of fire; Use water spray, carbon dioxide, Dry chemical or alcohol foam for extinction.

P304+P340: If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P312: call a Poison Center or doctor/ physician if you feel unwell.
P305+P351+P338: If in Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P310: Immediately call a Poison Center or doctor/physician.

Storage: P403:+P233: Store in a well- ventilated place. Keep container tightly closed.

Disposal: P501: Dispose of content/container to an appropriate Treatment and disposal facility in accordance with applicable Laws regulations and product characteristic at time of disposal.

Hazard(s) not otherwise Prolonged or repeated skin contact may cause drying, cracking, or irritation.

Classified (HNOC): None as defined under 29 CFR 1900.1200.

Section 3: Composition/ information on ingredients

Substances/ Mixtures
General information:

Chemical name		Concentration	Additional identification
Primary Amyl Acetate	:	5-10%	CAS#628-63-7
NAPTHA (petro),light Alkylate:		40-50%	CAS# 64741-66-8
NAPTHA (petro), Hydrotreated heavy:		25-30%	CAS# 64742-48-9

*All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume. This substance has workplace exposure limit(s).

SECTION 4: First aid measures

Description of first aid measures

Inhalation: Move to fresh air. Treat symptomatically. Get medical attention if Symptoms persist.

Eye contact: Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.

Skin contact: Wash with soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse. Destroy or Thoroughly clean contaminated shoes.

Ingestion: Seek medical advice

Most important symptoms and effects, both acute and delayed: Narcotic effect. May irritate and cause redness and pain.

Indication of any immediate medical attention and special treatment needed.

Hazards: Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea.

Treatment: Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards: Flammable liquid and vapor. USE WATER WITH CAUTION. Material will float and may ignite on surface of water. Use water spray to keep fire-exposed containers cool.

Extinguishing media

Suitable extinguishing media: Water spray. Dry chemical. Carbon Dioxide. Alcohol foam.

Unsuitable extinguishing Media: None known.

Special hazards arising from the substance or mixture: Vapors may cause a flash fire or ignite explosively. Vapors may travel considerable distance to a source of ignition and flash back. Prevent buildup of vapors or gases to explosive concentrations.

Advice for firefighters Water may be ineffective in fighting the fire.

Special fire-fighting procedures: Use water spray to keep fire exposed containers cool.

Special protective Equipment for fire-fighters: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6 Accidental release measures

Personal precautions, Protective equipment and emergency procedures: Wear appropriate personal protective equipment.

Environmental precautions: Avoid release to environment.

Methods and material for Containment and cleaning up: Eliminate the sources of ignition. Absorb spills with vermiculite or other inert material, then place in a container for chemical waste. Larger spills use water spray to disperse vapors and dilute spill to a non-flammable mixture. Prevent any runoff from entering any drains, sewers or streams. Dike for later disposal.

Notification Procedures: In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.

SECTION 7 Handling and storage:

Precautions for safe handling: Avoid breathing mist or vapors. Avoid contact with eyes And prolonged or repeated contact with skin. Use only with adequate ventilation. Wash hands thoroughly after handling.

Conditions for safe storage, Including any incompatibilities: Keep container tightly closed and in well-ventilated place.

Specific end use(s): Surface Coating.

SECTION 8: Exposure control/personal protection

Control parameters

Occupational exposure limits

County specific exposure limits have not been established or are not applicable unless listed below.

Chemical name:	Type:	Exposure limit values:	Source:
Primary Amyl Acetate	TWA	50 ppm	US.ACGIHB Threshold limit values
NAPTHA (petro),light Alkylate:	TWA	500 ppm	OSHA Z1
NAPTHA (petro), Hydrotreated heavy:	TWA	100 ppm	OSHA Z1

Exposure controls

Appropriate engineering Controls: Good general ventilation should be used. If applicable use local exhaust ventilation or other engineering controls to maintain airborne levels below recommended exposure limits.

Individual protection measures, such as personal protective equipment

General information: This is a solvent based product, safety glasses and chemical resistant gloves should be worn while using this product.

Respiratory protection: If engineering controls do not maintain airborne concentrations below recommended exposure limits or to an acceptable level in countries where exposure limits have not been established an approved respirator must be worn.

SECTION 9: Physical and chemical properties

The physical and chemical properties are provide for safety, health and environmental considerations only and may not fully represent the product specification. For more information contact the supplier.

Appearance	liquid
Oder:	mild hydrocarbon odor
Order threshold:	no data
Ph:	no data
Melting point/freezing point:	no data
boiling point	114° C
Flash point:	7° C
Evaporation rate:	no data
Flammability:	flammable
Upper flammability:	n/d
Lower flammability:	n/d
Vapor pressure:	no data
Vapor density: air=1	4
Density:	700 kg/m³
Solubility(ies):	water-no, others -no
Partition coefficient: n-octanol/water	no data
Auto-ignition:	395 degrees Celsius
Decomposition temperature:	Thermal stability not tested.
Viscosity:	0.74mPa.s@20°C
Specific Gravity:	0.70

SECTION 10 : Stability and reactivity

Reactivity: None known

Chemical Stability: Yes

Possibility of hazardous reaction: none known

Conditions to avoid: Incompatible materials.

Incompatible materials: Oxidizing material can cause a reaction.

Hazardous decomposition Products: Carbon Dioxide and Carbon Monoxide

SECTION 11: Toxicological information

Information on likely routes of exposure

Inhalation: may cause drowsiness or dizziness
Ingestion: none known
Skin contact: prolonged or repeated skin contact may cause drying,cracking, or irritation
Eye contact: causes serious eye irritation

Information on toxicological effects

Acute Toxicity

Oral product: oral LD-50: rat; 6750mg/kg
Dermal product: dermal LD-50:rat: > 20ml/kg
Inhalation product: LC50: rat,8 h: 50.6 mg/l
Repeated dose toxicity product: noael: rat, oral stidy,90 days:900 mg/kg
Skin corrosion/irritation product: guinea pig, 4h: slight
Serious eye damage/eye irritation product: rabbit: slight to moderate
Respiratory or skin sensitization product: skin sensitization: guinea pig: non-sensitizing

Mutagenicity

In vitro: n/a
In vivo:n/a

Carcinogenicity product: n/a
Reproductive toxicity product: n/a
Specific target organ toxicity-single exposure: n/a
Specific target organ toxicity-repeated exposure: n/a
Aspiration hazards product: n/a
Other adverse effects: n/a

SECTION 12: Ecological information

All work practices must be aimed at eliminating environmental contamination.
Effects of material on plants and animals:
This product may be harmful or fatal to plants and animal life if released into the environment.
Effect of material on aquatic life:
The most sensitive known aquatic group to any component of this product is:
Fish: LC-50 (golden orfe, 48 h):265-360 mg/l
Keep out of sewers and natural water supplies.
This material is a mobile liquid.
Degradability: 76% (20 days, ready biodegradability: closed bottle test.) Readily biodegradable

This product does not accumulate or bio magnify in the environment.

SECTION 13 Disposal considerations

All disposals must be in accordance with all federal, state, provincial, and local regulations. If in doubt, contact proper agencies. EPA characteristic: D001

Section 14. Transport Information

DOT :

Shipping Description, UN1866, Resin Solution, 3, II

IMGD: International Maritime Dangerous Goods Code
Shipping Description, UN1866, Resin Solution, 3,II

IATA:

Shipping Description, UN1866, Resin Solution, 3, II

Section 15. Regulatory Information

Safety, health and environmental regulation/legislation specific for the substance or mixture:

This product has been classified in accordance with hazard criteria of the controlled products regulations and the MSDS contains all the information required by the controlled products regulations.
WHMIS (Canada) Status: Controlled
WHMIS (Canada) Hazard Classification: B/2

SARA 311-312 Hazard Classification (S):
Immediate (acute) health hazard fire hazard

US EPCRA (SARA Title III) Section 313- Toxic chemical list
None

OSHA: hazardous

TSCA (US toxic Substance control act): This product is listed on the TSCA inventory. Any impurities present in this product are exempt from listing.

DSL (Canadian Domestic List) and CEPA (Canadian Environmental Protection Act): This product is listed on the DSL or otherwise complies with CEPA new substance notification requirements.

AICS/NICNAS (Australian Inventory of Chemical Substances and National Industrial Chemicals Notification and Assessment Scheme): This product is listed on AICS or otherwise complies with NICNAS.
MITI (Japanese Handbook of Existing and New Chemical Substances):
All components of this product are listed in the handbook or have been approved in japan by new substance notification.

ECL (KOREAN TOXIC Substances Control Act): All components of this product are listed on the Korean inventory or otherwise comply with the Korean Toxic Substances Control Act.

Section 16: Other Information

HMIS Hazard Ratings: Health-1 Flammability-3, Chemical Reactivity-0

Revision Information: Not Relevant.

Issue date: 04-08-15

Disclaimer: This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.