



**BE GREAT! . . . BE DISTINCTIVE!**

## SAFETY DATA SHEET - SDS

### SECTION 1

### PRODUCT INFORMATION

Product Name: 2590 90D DEGREASER

Date of preparation: June 1, 2015

Product Use: CLEANING COMPOUND, N.O.I.

Supplier: DISTINCTIVE DETAILS, INC

1253 Lower Elkton Road

Columbiana, OH 44408

412.431.3904 412.431.0418 fax

EMERGENCY PHONE: CHEM-TREC CCN6739 1.800.424.9300 (outside USA 703.527.3887)

This product contains no phosphates

This product contains no NPEO (nonylphenol polyethoxylate)

### SECTION 2

### HAZARDS IDENTIFICATION

GHS – Classification

Flammable Liquid Category 3

Skin Irritant Category 2

Skin Sensitizer Category 1

GHS label elements



Hazard pictograms

Signal word

**DANGER**

Hazard statements

H225: Highly flammable liquid and vapor

H304: May be fatal if swallowed and enters airways

H315: Causes skin irritation

H317: May cause an allergic skin reaction

Precautionary statements

P102: Keep out of the reach of children

P103: Read product label before using

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211: Do not spray on an open flame or other ignition source.

P233: Keep container tightly closed.  
 P240: Ground/bond container and receiving equipment.  
 P242: Use only non-sparking tools.  
 P243: Take precautionary measures against static discharge.  
 P261: Avoid breathing vapors  
 P264: Wash hands after handling  
 P270: Do not eat, drink or smoke when using this product.  
 P280: Wear protective gloves, protective clothing and eye protection.  
 P281: Use person protective equipment as required  
 P331: Do not induce vomiting  
 P303+P361+P353: If on skin (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P333 + P313: If skin irritation or rash occurs: Get medical advice/attention.  
 P362: Take off contaminated clothing and wash before reuse.  
 P370 + P378: In case of fire: use dry chemical, foam or water spray for extinction.  
 P391: Collect spillage  
 P403 + P235: Store in a well-ventilated place. Keep cool.  
 P501: Dispose of container / contents to approved disposal site in accordance with all local and national regulations.

#### Route of Entry:

#### Target Organs:

English: No available information  
 Español: No hay nada información  
 Français: Aucun renseignement disponible

#### Inhalation:

English: May cause mild irritation.  
 Español: Puede causar irritación leve.  
 Français: Peut provoquer l'irritation sévère.

#### Skin Contact:

English: May cause mild skin irritation  
 Español: Irritante de Piel  
 Français: Peut provoquer une peau douce irritantes

#### Eye Contact:

English: May cause mild irritation.  
 Español: Puede causar irritación leve.  
 Français: Peut provoquer l'irritation sévère.

#### Ingestion:

English: May cause irritation to the mucous membranes.  
 Español: Es posible causar irritación a las mucosas.  
 Français: Peut entraîner une irritation pour les muqueuses.

<b>SECTION 3</b>	<b>COMPOSITION/INFORMATION ON INGREDIENTS</b>
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Ingredient/Chemical Name	CAS #	
D'Limonene	94266-47-4	> 90%
Proprietary Surfactant Blend		1 – 10%

\* The specific chemical identity and/or exact percentage of this composition has been withheld as a trade secret.

<b>SECTION 4</b>	<b>FIRST AID MEASURES</b>
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**Inhalation:**

English: If breathing is difficult or irritating, move person to fresh air immediately.

Español: Si respiración está difícil o irritante, se mueva la persona al aire fresco inmediatamente.

Français: En cas de difficultés respiratoires ou d'irritation, transporter immédiatement la personne à l'air frais.

**Skin Contact:**

English: Rinse area with soap and water.

Español: Enjuaga el área con jabon y agua.

Français: La région de rinçage avec le savon et l'eau.

**Eye Contact:**

English: Flush immediately with large amounts of clean water for a minimum of 15 minutes, lifting upper and lower lids occasionally. Do not rub eyes. If any irritation persists, seek medical attention.

Español: Vacie inmediatamente con mucho agua limpio por un mínimo de 15 minutos, levantándose los párpados superiores y inferiores de vez en cuando. No se frote los ojos. Si la irritación persiste, busque la atención médica inmediatamente.

Français: Rincer immédiatement à grande eau propres pendant au moins 15 minutes, en soulevant les paupières inférieures et supérieures de temps à autre. Ne pas se frotter les yeux. Si une irritation persiste, chercher l'attention médicale.

**Ingestion:**

English: If swallowed, do not induce vomiting: seek medical advice.

Español: De ser ingerido, no induzca vómitos: busque el consejo médico inmediatamente y muestre este contenedor o etiqueta.

Français: Si avalé, n'incitez pas de vomissement : cherchez le conseil médical tout de suite et montrez ce récipient ou étiquette.

<b>SECTION 5</b>	<b>FIRE FIGHTING MEASURES</b>
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Flash Point (° F): > 120° UEL: NA LEL: NA

Extinguishing Media: CO2, dry chemical, foam

Special Firefighting Procedures: Wear a self-contained breathing apparatus

Unusual Fire and Explosion Hazards: None

<b>SECTION 6</b>	<b>ACCIDENTAL RELEASE MEASURES</b>
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English: Eliminate all ignition sources (flames, pilot lights, electrical sparks, static charges) and ventilate the area. Contain large spills with dikes to prevent entry to waterways and sanitary sewers and transfer the material to appropriate containers for reclamation or disposal. Absorb/trap remaining material or small spills with inert material (dirt, sand,

industrial absorbent) and then place in a chemical waste containers using non-sparking tools. Flush residual spill area with large amounts of water. Dispose of all clean up material in accordance with all applicable federal, state and local health and environmental regulations.

**Español:** Elimine todas las fuentes de ignición (llamas, pilotos, chispas eléctricas, gastos estáticos) y ventile el área. Contenga caídas grandes con diques para prevenir la entrada a canales y alcantarillas sanitarias y transferir el material para asignar contenedores para rescate o disposición. Absorba/atrape material restante o pequeñas caídas con el material inerte (suciedad, arena, absorbente industrial) y luego coloque en unos instrumentos de no chispazo de utilización de contenedores de desecho químicos. Limpie con agua el área de caída residual con cantidades grandes del agua. Elimine todos limpiar el material de acuerdo con todo el federal aplicable, salud estatal y local y regulaciones ambientales.

**Français:** Éliminer toutes les sources d'allumage (flammes, flammes d'allumage, étincelles électriques, charges statiques) et ventiler la zone. Contenir les déversements majeurs avec des digues afin d'éviter qu'ils ne pénètrent les voies d'eau et les égouts sanitaires. Transférer les matériaux dans des conteneurs appropriés aux fins de réclamation ou d'élimination. Absorber/cerner les matériaux restants ou les déversements mineurs avec des matériaux inertes (impuretés, sable, absorbant industriel) et les placer ensuite dans des conteneurs pour déchets chimiques en se servant d'outils anti-étincelants Rincer la zone de déversement résiduel à grande quantité d'eau Procéder à la mise au rebut des matériaux de nettoyage conformément à toutes les réglementations sanitaires et environnementales au niveau national, régional et local.

## SECTION 7

## HANDLING AND STORAGE

### Handling Precautions:

**English:** Wear proper Personal Protective Equipment when handling. Ground container. Use only non-sparking tools.

**Español:** Lleve puesto el Equipo Protector Personal apropiado manejando. Contenedor de tierra. Utilice únicamente herramientas que no produciendo chispas.

**Français:** Portez l'Équipement Protecteur Personnel nécessaire en manipulant. Conteneur de Ground. Utilisez uniquement des outils anti-étincelles.

### Storage Requirements:

**English:** Keep away from children. Keep away from heat/sparks/open flames/hot surfaces. No smoking.

**Español:** Mantiene a distancia los niños. Mantener alejado de / chispas / llamas al descubierto / superficies calientes. No Fumar.

**Français:** Tenir à l'écart des enfants. Tenir loin de la / des étincelles / des flammes nues / des surfaces chaudes. Interdiction de fumer

## SECTION 8

## EXPOSURE CONTROL/PERSONAL PROTECTION

### Exposure Controls

**English:** Local exhaust recommended.

**Español:** Extractor local está recomendado

**Français:** Évacuation locale recommandée.

**Protective Equipment:**

English: Do not store in direct sunlight. Keep away from heat, open flames or other sources of ignition. Keep away from children. Keep containers tightly closed.

Español: No almacene en la luz directa del sol. Consérvese lejos de calor, llamas abiertas u otras fuentes de la ignición. Mantiene a distancia los niños. Mantiene que los contenedores están cerrados muy bien.

Français: Ne pas entreposer directement à la lumière du jour. Tenez éloigné de la chaleur, les flammes ouvertes ou d'autres sources d'ignition. Tenir à l'écart des enfants. Bien fermer les conteneurs. Les matériaux exposés à l'air peuvent absorber l'eau.

**SECTION 9****PHYSICAL AND CHEMICAL PROPERTIES**

Physical State:	Liquid	Appearance and odor:	Thin clear liquid, aromatic
Boiling Point:	+350 F	Specific Gravity:	0.782
Vapor Pressure:	226 hPa @ at 100 F	Evaporation Rate:	ND
Vapor Density:	0.72, 61 F	pH:	n/a
Solubility in water:	Not soluble	Freeze Point:	n/a

**SECTION 10****STABILITY AND REACTIVITY****Stability:**

English: Yes  
Español: Si  
Français: Oui

**Conditions to avoid:**

English: Keep away from ignition sources, heat, sparks or flames.  
Español: Consérvese lejos de fuentes de ignición, calor, chispas o llamas.  
Français: Tenez éloigné des sources d'ignition, la chaleur, les étincelles ou les flammes.

**Materials to avoid (incompatibility):**

English: Oxidizers. Bleach with chlorine.  
Español: Oxidantes. Lejía con cloro.  
Français: Oxydants. Javel au chlore.

**Hazardous Decomposition products:**

English: Carbon Monoxide and other hazardous chemicals.  
Español: Monóxido de carbono y otros productos químicos arriesgados.  
Français: Oxyde de carbone et d'autres produits chimiques les hasardeux.

**Hazardous Polymerization**

English: Will not occur  
Español: No ocurrirá  
Français: Aucun risqué

**SECTION 11****TOXICOLOGICAL INFORMATION**

Acute oral toxicity

LD50: >80 mg/kg

Species: guinea pig

Method: OECD Test Guideline 401

Information given is based on data obtained from similar substances.

Acute inhalation toxicity:

LC50: 2240-2340ppml

Exposure time: 4 h

Species: rat

Sex: male and female

Test atmosphere: vapor

Skin irritation

Irritating to skin.

Eye irritation:

Vapors may cause irritation to the eyes, respiratory system and the skin.

Sensitization

Did not cause sensitization on laboratory animals.

## SECTION 12

## ECOLOGICAL INFORMATION

Ecotoxicity effects:

Toxicity to fish

LL50: 1.284 mg/l

Exposure time: 96 h

Species: *Oncorhynchus mykiss* (rainbow trout)

Method: QSAR

LC50: 375 mg/l

Exposure time: 96 h

Species: *Tilapia mosambica* (Fish)

Toxicity to daphnia and other aquatic invertebrates

0.1 mg/l

Exposure time: 96 h

Species: *Mysidopsis bahia* (mysid shrimp)

Toxicity to algae

EL50: 4.338 mg/l

Exposure time: 72 h

Species: *Pseudokirchneriella subcapitata*

Method: QSAR

Biodegradability

Result: Readily biodegradable.

70 %

Testing period: 10 d

According to the results of tests of biodegradability this product is considered as being readily biodegradable.

Acute aquatic toxicity  
Very toxic to aquatic life.

Chronic aquatic toxicity  
Very toxic to aquatic life with long lasting effects.

Harmful to aquatic life with long lasting effects.

Toxicity Data on Soil  
No data available

Other organisms relevant to the environment  
No data available

Impact on Sewage Treatment  
No data available

Results of PBT assessment

Non-classified PBT substance, Non-classified vPvB substance

This substance is not considered to be persistent, bioaccumulating nor toxic (PBT).  
This substance is not considered to be very persistent nor very bioaccumulating.

## **SECTION 13**

## **DISPOSAL CONSIDERATIONS**

The information in this SDS pertains only to the product as shipped.

Use material for its intended purpose or recycle if possible. This material, if it must be discarded, may meet the criteria of a hazardous waste as defined by US EPA under RCRA (40 CFR 261) or other State and local regulations. Measurement of certain physical properties and analysis for regulated components may be necessary to make a correct determination. If this material is classified as a hazardous waste, federal law requires disposal at a licensed hazardous waste disposal facility.

Product: Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed waste management company.

Contaminated packaging: Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.

## **SECTION 14**

## **TRANSPORT INFORMATION**

**DOT Transportation Data (49 CFR 172.101):**

English: Terpene hydrocarbon, n.o.s. Liquids with a flash point 100°F or greater can

be reclassified as a combustible liquid for ground transport.

See 49CFR173.150-(f)

Español: Este producto no es clasificado como peligrosos con arreglo a los reglamentos de transporte por carretera, ferrocarril, marítimo o el transporte aéreo.

Français: Ce produit n'est pas classé comme dangereuses selon les règlements de transport pour la route, rail, mer ou air transport.

**UN Number:** 1993 **UN Shipping Name:** **FLAMMABLE** (Terpene hydrocarbon), n.o.s.

**Class & Subsidiary risk:** 3, Flammable **Packing Group:** III

**Special Precautions for user:** See section 5,6,7 & 8 for any associated handling and precautions.

**Hazchem code:** None allocated.

## SECTION 15

## REGULATORY INFORMATION

National legislation

SARA 311/312 Hazards: Fire Hazard

EPCRA - EMERGENCY PLANNING COMMUNITY RIGHT - TO – KNOW

SARA 302 Reportable Quantity: This material does not contain any components with a SARA 302 RQ.

SARA 302 Threshold Planning Quantity: SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 304 Reportable Quantity: This material does not contain any components with a section 304 EHS RQ.

Clean Air Act

Ozone-Depletion Potential: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

US State Regulations

California Prop. 65 Ingredients:

**WARNING!** This product contains a chemical known in the State of California to cause cancer.

**WARNING:** This product contains a chemical known in the State of California to cause birth defects or other reproductive harm

Notification status

United States of America TSCA: On the inventory, or in compliance with the inventory

Canada DSL: On the inventory, or in compliance with the inventory

## SECTION 16

## OTHER INFORMATION





**NFPA**  
 Health 1  
 Fire 2  
 Reactivity 0

#### Disclaimer:

English: To the best of our knowledge, this SDS conforms to the requirements of US OSHA 29 CFR 1910.1200. The information contained herein is based on data considered accurate to the best of our knowledge at the date of its publication. However, no warranty is expressed or implied regarding the accuracy, completeness, or adequacy of the information contained herein. The manufacturer and/or supplier shall not be held liable (regardless of fault) to the user or third persons, or anyone for any direct, indirect, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information. Each user must review this SDS in the context of how the product will be handled and used in the workplace. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company so we can attempt to obtain additional information from our suppliers.

The conditions or methods of handling, storage, use, and/or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for any loss, damage or expense arising out of or in any way connected with handling, storage, use or disposal of the product.

Please carefully read and understand all labels before using product.

Español: Renuncia de responsabilidad:

Español: A lo mejor de nuestros conocimientos, este SDS se ajusta a las exigencias de Estados Unidos OSHA 29 CFR 1910.1200. La información contenida en este documento se basa en datos consideradas precisas a lo mejor de nuestros conocimientos en la fecha de su publicación. Sin embargo, ninguna garantía es expresa o implícita con respecto a la exactitud, integridad o adecuación de la información contenida en este documento. El fabricante o el proveedor no se hace responsable (independientemente de la culpa) para el usuario o terceras personas o cualquier persona por los daños directos, indirectos, especiales o consecuentes derivados de o en relación con la exactitud, integridad, adecuación o suministro de dicha información. Cada usuario debe revisar este SDS en el contexto de cómo el

producto se controlan y se utilizará en el lugar de trabajo. Si aclaraciones o información adicional es necesaria para garantizar que se puede realizar una evaluación adecuada del riesgo, el usuario debe ponerse en contacto con esta empresa por lo que nosotros podemos intentar obtener información adicional de nuestros proveedores.

Por favor, cuidadosamente leer y entender todas las etiquetas antes de utilizar el product Avis de non-responsabilité.

Français: Le meilleur de notre connaissance, cette fiche signalétique est conforme aux exigences de la US OSHA 29 CFR 1910.1200. Les informations contenues dans le présent document sont basées sur les données considérées comme exactes au meilleur de notre connaissance à la date de sa publication. Cependant, aucune garantie est exprimée ou implicite concernant l'exactitude, l'exhaustivité ou l'adéquation des informations contenues dans les présentes. Le fabricant ou le fournisseur ne peut être tenue responsable (indépendamment de la panne) à l'utilisateur ou des tiers ou quiconque des dommages directs, indirects, spéciaux ou consécutifs, découlant d'ou en relation avec la précision, l'exhaustivité, pertinence ou à la fourniture de ces informations. Chaque utilisateur doit examiner cette fiche signalétique dans le contexte de comment le produit est traité et utilisé en milieu de travail. Si clarification ou complément d'information est nécessaire pour garantir qu'une évaluation appropriée du risque peut être effectuée, l'utilisateur doit contacter cette société afin de nous pouvons tenter d'obtenir des informations complémentaires auprès de nos fournisseurs.

Veillez lire attentivement et comprendre toutes les étiquettes avant d'utiliser le produit

End of SDS document

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