



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

## SAFETY DATA SHEET - SDS

### SECTION 1

### PRODUCT INFORMATION

Product Name: 4015 SUPER TUFF Hand Cleaner 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

Physical hazards: Not classified.  
 Health hazards: Eye irritation Category 2B  
 Environmental hazards: Not classified.

OSHA defined hazards Not classified as hazardous according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Label elements



Hazard symbol

Signal word: Warning  
 Hazard statement: Causes eye irritation

Hazards not otherwise classified: None

#### GHS Hazards

H303 May be harmful if swallowed  
 H320 Causes eye irritation

#### GHS Precautions

P101 If medical advice is needed, have product container or label

at hand

P102 Keep out of reach of children

P103 Read label before use

P202 Do not handle until all safety precautions have been read and understood

P234 Keep only in original container

P273 Avoid release to the environment

P281 Use personal protective equipment as required

P331 Do NOT induce vomiting

P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

P305+P351+P338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact

lenses if present and easy to do – continue rinsing

P410 Protect from sunlight

P501 Dispose of contents/container to in accordance with local/regional/national/international regulation.

### SECTION 3

### COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredient/Chemical Name     | CAS #      |
|------------------------------|------------|
| Water                        | 7732-18-5  |
| 9-Octadecenoic               | 13961-86-9 |
| Diethanolamide of linoleic   | 56863-02-6 |
| Diethanolamine               | 111-42-2   |
| Methyl Siloxane              | 68937-54-2 |
| D'Limonene                   | 5989-27-5  |
| Proprietary Surfactant Blend |            |

### SECTION 4

### FIRST AID MEASURES

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: Do not induce vomiting. If the person is conscious, give two glasses of water to dilute the ingested material. Follow up with several glasses of fruit juice or very dilute vinegar or carbonated soda to neutralize the alkaline material. Small amounts that may have accidentally entered the mouth should be rinsed out thoroughly with water. Seek medical attention immediately.

Español: No induzca vómitos. Si la persona está consciente, dé dos gafas del echar agua para diluir el material ingerido. Siga varias gafas de zumo de fruta o vinagre muy diluido o soda carbónica para neutralizar la sustancia alcalina. Las pequeñas cantidades que pueden haber entrado por casualidad en la boca deberían ser aclaradas a fondo con el echar agua. Busque la asistencia médica inmediatamente.

Français: Ne pas faire vomir. Si la personne est consciente, lui donner plusieurs verres d'eau pour diluer les matériaux absorbés. Les petites quantités qui peuvent avoir pénétré la bouche doivent être rincées avec de l'eau. En cas d'irritation persistante, contacter immédiatement un médecin.

## SECTION 5

## FIRE FIGHTING MEASURES

Flash Point (° F): > 212° UEL: NA LEL: NA  
 Extinguishing Media: N/A  
 Special Firefighting Procedures: N/A  
 Unusual Fire and Explosion Hazards: None – NON-FLAMMABLE

## SECTION 6

## ACCIDENTAL RELEASE MEASURES

English: 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. Flush residual spill area with large amounts of water. Dispose of all clean up materials in accordance with all applicable federal, state, and local health and environmental regulations.

Español: Contenga los derramamientos grandes con diques para prevenir la entrada a los canales y alcantarillas sanitarias y transferir el material a los contenedores para recuperación o disposición. Absorber / trampa material restante o pequeños derrames con material inerte material (tierra, arena, absorbente industrial) y luego en un recipiente para residuos químicos. Lavar el área del derrame residual con grandes cantidades de agua. Deseche todos los materiales de la limpieza de acuerdo con las leyes federales, estatales y de salud local y medio ambiente.

Français: 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. 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.  
 Español: Lleve puesto el Equipo Protector Personal apropiado manejando.  
 Français: Portez l'Équipement Protecteur Personnel nécessaire en manipulant.

### Storage Requirements:

English: Keep away from children.  
 Español: Mantiene a distancia los niños.  
 Français: Tenir à l'écart des enfants.

## SECTION 8 EXPOSURE CONTROL/PERSONAL PROTECTION

### Exposure Controls

English: Local exhaust recommended.  
 Español: Extractor local está recomendado  
 Français: Évacuation locale recommandée.

### Protective Equipment:

English: Rubber, neoprene, vinyl, nitrile, butyl or PVC coated gloves recommended.  
 Safety glasses or goggles recommended.  
 Español: El caucho, el neopreno, el vinilo, el nitrile, el butilo o los guantes cubierto con PVC están recomendados. Gafas de seguridad o anteojos están recomendados.  
 Français: Le caoutchouc, le néoprène, le vinyle, nitrile, le butyle ou les gants enduits de polychlorue de vinyle recommandés. Les verres de sécurité ou les lunettes de protection recommandées.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

|                      |                 |                                                                    |
|----------------------|-----------------|--------------------------------------------------------------------|
| Physical State:      | Liquid          | Appearance and odor: Thick, clear, orange liquid, Citrus fragrance |
| Boiling Point:       | > 212 F         | Specific Gravity: 1.004                                            |
| Vapor Pressure:      | 5 mm Hg @ 280 F | Evaporation Rate: ND                                               |
| Vapor Density:       | ND              | pH: 8.0 – 9.0                                                      |
| Solubility in water: | Soluble         | Freeze Point: 32° F                                                |
| V.O.C.               | 0.0 g/L         |                                                                    |

## SECTION 10 STABILITY AND REACTIVITY

### Stability:

English: Yes  
 Español: Si  
 Français: Oui

Conditions to avoid:

English: Nothing Known.  
 Español: Nada conocido.  
 Français: Rien de su.

Materials to avoid (incompatibility):

English: Nothing Known.  
 Español: Nada conocido.  
 Français: Rien de su.

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

Inhalation:

English: Unknown  
 Español: Desconocido  
 Français: Inconnu.

Skin Contact:

English: Skin irritation  
 Español: Irritación de la piel  
 Français: Irritation de la peau

Eye Contact:

English: Eye irritation  
 Español: Irritación de ojo  
 Français: Irritation des yeux

Ingestion:

English: Unknown  
 Español: Desconocido  
 Français: Inconnu.

Chronic Toxicity:

English: No information available  
 Español: No hay información disponible  
 Français: Aucune information disponible

Carcinogenicity:

English: Product is not listed  
 Español: El producto no está en la lista  
 Français: Produit ne est pas répertorié

## Hazard Type:

English: Skin/Eye irritant  
 Español: Piel / irritante de los ojos  
 Français: Peau / Irritant pour les yeux

|                   |                               |
|-------------------|-------------------------------|
| <b>SECTION 12</b> | <b>ECOLOGICAL INFORMATION</b> |
|-------------------|-------------------------------|

| Component      | Freshwater Algae | Freshwater Fish | Microtox                                                           | Water Flea             |
|----------------|------------------|-----------------|--------------------------------------------------------------------|------------------------|
| Diethanolamine |                  |                 | EC50 = 73 mg/L 5 min<br>EC50 > 16 mg/L 16 h<br>EC50 > 16 mg/L 16 h | EC50 = 55 mg/L<br>48 h |

**Ecotoxicity effects** No information available

**Chemical Fate** This surfactant complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

|                   |                                |
|-------------------|--------------------------------|
| <b>SECTION 13</b> | <b>DISPOSAL CONSIDERATIONS</b> |
|-------------------|--------------------------------|

English: Dispose of in accordance with local, state, and federal regulations.  
 Español: Disponga de acuerdo con las regulaciones locales, estatales y federales.  
 Français: Conformément à toutes les réglementations locales, régionales et gouvernementales.

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

Dispose of waste product in a permitted industrial waste facility. As a disposal alternative, incinerate in a permitted waste incineration facility. Proper destruction may require the use of additional fuel during incineration processes. Empty and clean product containers may be disposed as non-hazardous waste. Consult your specific regulations and service providers to determine available options and requirements.

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.

|                   |                              |
|-------------------|------------------------------|
| <b>SECTION 14</b> | <b>TRANSPORT INFORMATION</b> |
|-------------------|------------------------------|

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

English: This product is not classified as dangerous under the transport regulations for road, rail, sea, or air transport.

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:** None allocated **UN Shipping Name:** None allocated  
**Class & Subsidiary risk:** None allocated. Not Hazardous **Packing Group:** None allocated  
**Special Precautions for user:** None. See section 5,6,7 & 8 for any associated handling and precautions.  
**Hazchem code:** None allocated.

**SECTION 15****REGULATORY INFORMATION****International Inventories**

| Component                  | TSCA | DSL | NDSL | EINECS    | ELINCS | ENCS | CHINA | KECL     | PICCS | AICS |
|----------------------------|------|-----|------|-----------|--------|------|-------|----------|-------|------|
| 9-Octadecenoic             | X    | X   |      | X         |        | X    | X     | X        | X     | X    |
| Diethanolamide of linoleic | X    | X   |      | X         |        | X    | X     | X        | X     | X    |
| Diethanolamde              | X    | X   |      | 203-868-0 |        | X    | X     | KE-20959 | X     | X    |

**USA**

## U.S. Federal Regulations

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Diethanolamine (CAS# 111-42-2)

**SARA 311/312 Hazardous Categorization**

|                                   |     |
|-----------------------------------|-----|
| Acute Health Hazard               | Yes |
| Chronic Health Hazard             | Yes |
| Fire Hazard                       | No  |
| Sudden Release of Pressure Hazard | No  |
| Reactive Hazard                   | No  |

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product contains the following HAPs:

Diethanolamine (CAS# 111-42-2)

## State Regulations

California Prop 65

No products were found.

**SECTION 16****OTHER INFORMATION**

English: Do not allow this product to freeze.  
Español: No permita que este producto congelar.

Français: Ne laissez pas ce produit fige.



**NFPA**  
 Health 1  
 Fire 0  
 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: 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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