



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

## SAFETY DATA SHEET - SDS

### SECTION 1

### PRODUCT INFORMATION

Product Name: 2229 TRAILER NU-CLEAN Date of preparation: September 24, 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)

#### **DANGER:**

**CORROSIVE – CAUSES SEVERE EYE AND SKIN DAMAGE. HARMFUL OR FATAL IF SWALLOWED**

This product contains no phosphates. NOTE: The phosphoric acid in this formulation does not contact with a chemical base which would form a phosphate.  
 This product contains no NPEO (nonylphenol polyethoxylate)

### SECTION 2

### HAZARDS IDENTIFICATION

GHS Classifications:

Corrosive to metals: Category 1  
 Skin corrosion: Category 1A  
 Serious eye damage: Category 1

GHS Signal Word:  
 DANGER

GHS Hazard Pictograms:



GHS Precautionary Statements:

P264 – Wash skin thoroughly after handling  
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
 P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
 P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
 P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P363 - Wash contaminated clothing before reuse.

## GHS Phrases:

H335 - May cause respiratory irritation

H314 - Causes severe skins burns and eye damage

H305 - May be harmful if swallowed and enters airways

## Potential Health Effects

## Carcinogenicity:

## IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

## ACGIH

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

## OSHA

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

## NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**SECTION 3****COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredient/Chemical Name	CAS #	By weight
Water	7732-18-5	60 – 70%
Phosphoric Acid	7664-38-2	30 – 40%
Emulsifier	68130-18-5	1 – 5%
Proprietary surfactant	Trade secret	1 – 5%

**SECTION 4****FIRST AID MEASURES**

## Inhalation:

## English:

If breathing is difficult or irritating, move person to fresh air immediately and give oxygen. If not breathing, give artificial respiration.

## Español:

Si la respiración es difícil o irritante, persona de movimiento al aire fresco inmediatamente y dar el oxígeno. Sin respirar, dé la respiración artificial.

## Français:

Si la respiration est difficile ou agaçante, la personne de mouvement à l'air frais immédiatement et donner de l'oxygène. N'en respirant pas, donnez la respiration artificielle.

## Skin Contact:

## English:

Immediately move victim to safety shower or other water source and flush affected area thoroughly with large amounts of cool running water.

## Eyes:

## 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. Seek medical attention immediately. If medical attention is not immediately available, continue to flush for an additional 15 minutes or until medical attention can be provided.

Español:	Vacíe inmediatamente con mucho agua limpio por un mínimo de 15 minutos, levantándose los párpados superiores e inferiores de vez en cuando. No se frote los ojos. Busque la atención médica inmediatamente. Si la atención médica no está inmediatamente, continúe vaciarse los ojos por 15 minutos más o hasta la atención médica está.
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. Contacter immédiatement un médecin. Si le médecin n'est pas disponible, continuer de rincer pendant 15 minutes ou jusqu'à ce que le médecin soit libre.
Ingestion:	
English:	SEEK MEDICAL ATTENTION IMMEDIATELY! Do not induce vomiting. If the person is conscious, give 1/2 to 1 glass of water to dilute the ingested material. Call a poison control center or doctor for treatment advice.
Español:	BUSQUE LA ASISTENCIA MÉDICA INMEDIATAMENTE! No induzca vómitos. Si la persona está consciente, dé 1/2 a 1 cristal del agua para diluir el material ingerido. Llame un centro de control de veneno o el doctor para el consejo de tratamiento.
Français:	CHERCHEZ L'ATTENTION MÉDICALE TOUT DE SUITE! N'incitez pas de vomissement. Si la personne est consciente, donnez 1/2 à 1 verre d'eau pour diluer la matière ingérée. Appelez un centre de contrôle de poison ou un docteur pour le conseil de traitement.

## SECTION 5

## FIRE FIGHTING MEASURES

Flash Point (° F): NA	UEL: NA	LEL: NA
Extinguishing Media:	Dry powder. Water may be ineffective. Water mist.	
Special Firefighting Procedures:	Wear self-contained breathing apparatus for firefighting if necessary. Do not allow run-off from firefighting to enter drains or water courses.	
Unusual Fire and Explosion Hazards:	High volume water jet	

## SECTION 6

## ACCIDENTAL RELEASE MEASURES

English:	Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. 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 and/or trap remaining material or small spills with inert material (dirt, sand, industrial absorbent) and then place in a chemical waste container. Dispose of all clean up materials in accordance with all applicable federal, state, and local health and environmental regulations.
Español:	Detener todas las fugas. Aislar el área de peligro. Mantener alejado al personal innecesario y sin protección. Contener los derrames 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 y / o trampa de material que queda o los derrames pequeños con un material inerte (tierra, arena, absorbente industrial) el lugar y después en contenedores de residuos químicos. Deseche todos los materiales de limpieza, de acuerdo con todas las leyes federales, estatales y locales de salud y medio ambiente.

Français: Arrêtez toutes les fuites. Région de hasard solitaire. Empêchez le personnel inutile et sans protection d'entrer. 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 (impurétés, 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: Do not store in direct sunlight. Keep away from children. Keep containers tightly closed and in a cool, dry place.  
 Español: No almacene en la luz directa del sol. Mantiene a distancia los niños. Guarde contenedores fuertemente cerrados y en un lugar chulo, seco.  
 Français: Ne pas entreposer directement à la lumière du jour. Tenir à l'écart des enfants. Bien fermer les conteneurs. Gardez des récipients fermement fermés et dans un endroit

## SECTION 8 EXPOSURE CONTROL/PERSONAL PROTECTION

### Exposure Controls

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

### Protective Equipment:

English: Face Shield, eye protection, and rubber protective apron recommended. Rubber, neoprene, vinyl, nitrile, butyl or PVC coated gloves recommended.  
 Español: Escudo de Cara, protección de ojo, y delantal recomendado. El caucho, el neopreno, el vinilo, el nitrilo, el butilo o los guantes cubierto con PVC están recomendados.  
 Français: Le Bouclier de Visage, la protection d'oeil et le tablier recommandé. Caoutchouc, Néoprène, Vinyle, Nitrile, Butyle, Revêtu de PVC recommandés.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Appearance and odor: Viscous clear liquid, odorless
Boiling Point:	+212° F	Specific Gravity: NA
Vapor Pressure:	0.0285 mmHg @ 20° C (68° F)	Evaporation Rate: ND
Vapor Density:	ND	pH: < 1.0

Solubility in water: Soluble  
V.O.C. 0.0 g/L

Freeze Point: NA

## 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: Acid reacts with most metals to release hydrogen gas which can form explosive mixtures with air.

Français: Acide réagit avec la plupart des métaux pour libérer du gaz d'hydrogène qui peut former des mélanges explosifs avec l'air.

Español: El ácido reacciona con la mayoría de los metales para liberar gas de hidrógeno que puede formar mezclas explosivas con el aire.

Hazardous Decomposition products:

English: Phosphine and oxides of phosphorus.  
Español: Fosfina y óxidos de fósforo  
Français: La phosphine et des oxydes de phosphore.

## SECTION 11

## TOXICOLOGICAL INFORMATION

Phosphoric acid (7664-38-2)

Inhalation LC50 >850 mg/m<sup>3</sup> 1h, (Rat)

Oral LD50 1530 mg/kg (Rat)

Dermal LD50 2730 mg/kg (Rabbit)

## SECTION 12

## ECOLOGICAL INFORMATION

Ecotoxicity

Components:

7664-38-2:

Toxicity to fish: LC50 (*Oryzias latipes* (Japanese medaka)): 75.1 mg/l

Exposure time: 96 h

Toxicity to daphnia and EC50 (*Daphnia magna* (Water flea)): 376 mg/l

other aquatic invertebrates: Exposure time: 48 h

brates

Toxicity to algae:

EC50 (*Pseudokirchneriella subcapitata* (green algae)): 32 mg/l

End point: Biomass

Exposure time: 72 h

Ecotoxicology Assessment Acute aquatic

Harmful to aquatic organisms.

## 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 the empty drum.

## SECTION 14                      TRANSPORT INFORMATION

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

**DOT Classification:** Corrosive liquids, poison, N.O.S., 8, UN1805, PGIII, phosphoric acid solution

**UN Number:** 1805                      **UN Shipping Name:** Corrosive liquids, poison

**Class & Subsidiary risk:** 8                      **Packing Group:** III

**Special Precautions for user:** None. See section 5,6,7 & 8 for any associated handling and precautions.

## SECTION 15                      REGULATORY INFORMATION

U.S. Federal Regulations

OSHA Hazards:

Toxic by inhalation. Harmful by skin absorption. Corrosive to skin, Severe eye irritant

SARA 301

No products were found

SARA 311/312:

Acute Health Hazard

SARA 313 toxic chemical notification and release reporting: No products were found

Clean Water Act (CWA) 307:

No products were found.

Clean Water Act (CWA) 311:

No products were found.

Clean Air Act (CAA) 112 regulated toxic substances: No products were found.

All Components of this product are listed or exempt from listing on TSCA Inventory.

State Regulations

California Prop 65

No products were found.

US State Regulations

Massachusetts Right To Know

7664-38-2      Phosphoric acid

Pennsylvania Right To Know

7664-38-2      Phosphoric acid

New Jersey Right To Know

7664-38-2      Phosphoric acid

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

**NFPA**  
 Health 3  
 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: 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

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