



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

## SAFETY DATA SHEET - SDS

### SECTION 1

### PRODUCT INFORMATION

Product Name: 2831 BUG & TAR REMOVER – VOC 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 Liquids: Category 4  
 Acute Toxicity – Inhalation: Category 4  
 Skin Corrosion/Irritation: Category 2  
 Serious Eye Damage/Eye Irritation: Category 2B  
 Specific Target Organ Toxicity  
 (Single Exposure) [Narcotic effects] Category 3  
 Aspiration Hazard: Category 1

GHS label elements



Hazard pictograms

Signal word

**DANGER**

Hazard statements

H227: Combustible liquid  
 H304: May be fatal if swallowed and enters airways  
 H315: Causes skin irritation  
 H320: Causes eye irritation  
 H332: Harmful if inhaled  
 H336: May cause drowsiness and dizziness

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.

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

Ingredient/Chemical Name	CAS #
C9-C15 Cycloalkanes	**
C9-C15 Alkanes	**
C9-C15 Aromatics	**

\*\* = Mixture

**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 e 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.

## SECTION 5

## FIRE FIGHTING MEASURES

Suitable extinguishing media: Alcohol-resistant foam  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical

Unsuitable extinguishing media: High volume water jet

Specific hazards during firefighting: Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products: No hazardous combustion products are known

Specific extinguishing methods: Use a water spray to cool fully closed containers.

Further information: Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

For safety reasons in case of fire, cans should be stored separately in closed containments.

Special protective equipment for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

## SECTION 6

## ACCIDENTAL RELEASE MEASURES

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 producen 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
Flash Point:	176° F, (80° C)	Boiling Point:	+350° F
Specific Gravity:	0.819		
Vapor Pressure:	0.05 kPa (room temp)	Evaporation Rate:	< 1 (n-butyl acetate = 1)
Vapor Density:	4.5 (Air = 1)	pH:	NA
Solubility in water:	Not soluble	Freeze Point:	NA

**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**

Information on toxicological effects

## Acute toxicity

Conclusion/Summary : C9-C15 Alkanes: In animal studies utilizing mineral spirits containing up to 22% aromatics indicated that the acute central nervous system effects are reversible. Based on existing animal studies, the potential for persistent effects is not clear.

## Irritation/Corrosion

Skin C9-C15 Alkanes: Primary dermal irritation studies (four hour exposure) in rabbits utilizing mineral spirits containing less than 2% aromatics resulted in slight to moderate skin irritation. In humans, mineral spirits have produced slight to moderate skin irritation particularly with evaporation from the skin is prevented.

## Eyes

No additional information.

## Respiratory

C9-C15 Alkanes: Animal studies have demonstrated that mineral spirits produced mild respiratory tract irritation at elevated concentrations. Also, sensory respiratory tract irritation was evident by reduced breathing rates in the test animals in certain studies.:

## Sensitization

Skin C9-C15 Alkanes: In animal studies utilizing mineral spirits containing up to 18%, aromatics skin sensitization is not evident.

## Respiratory

No additional information.

## Mutagenicity

Conclusion/Summary: C9-C15 Alkanes: In vivo and in vitro studies on mineral spirits containing up to 22 % aromatics indicate that these products are not genotoxic.

## Carcinogenicity

Conclusion/Summary: C9-C15 Alkanes: The National Toxicology Program (NTP) conducted two-year carcinogenicity studies in rats and mice with Stoddard Solvent IIC (less than 2% aromatics). The studies indicated that there was some evidence of carcinogenic activity in male rats (adrenal medulla neoplasms and renal tubule adenoma) but no evidence of carcinogenic activity in female rats. Further, there was equivocal evidence of carcinogenic activity in female mice (hepatocellular adenoma) but no evidence of carcinogenic activity in male mice. A low carcinogenic potential is suggested by a lack of genotoxic potential identified in in vivo and in vitro genetic toxicity tests (with and without metabolic activation).

## Reproductive toxicity

Conclusion/Summary: C9-C15 Alkanes: There were no treatment-related effects on pregnancy rate, mortality or gross post mortem observations in animal studies utilizing mineral spirits containing less than 2% aromatics.

Teratogenicity Conclusion/Summary:	C9-C15 Alkanes: There were no treatment-related effects on pregnancy rate, mortality or gross post mortem observations in animal studies utilizing mineral spirits containing less than 2% aromatics.
Eye contact:	Causes eye irritation.
Inhalation:	Harmful if inhaled. Can cause central nervous system (CNS) depression. May cause drowsiness and dizziness.
Skin contact:	Causes skin irritation
Ingestion:	Can cause central nervous system (CNS) depression. May be fatal if swallowed and enters airways. Irritating to mouth, throat and stomach.

**SECTION 12****ECOLOGICAL INFORMATION**

Ecotoxicity effects:  
Toxicity to fish  
Toxicity

RESULT	SPECIES	EXPOSURE
Acute LC50 2200 µg/l	Fresh water Fish - Lepomis macrochirus	4 days
Acute LC50 2600 µg/l	Fresh water Fish - Oncorhynchus mykiss	4 days
Acute LC50 2900 µg/l	Fresh water Fish - Oncorhynchus mykiss	96 hours

Conclusion/Summary: Not available

Persistence and degradability: Not available

Conclusion/Summary: Not available

Soil/water partition coefficient: Not available

**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.

<b>SECTION 14</b>	<b>TRANSPORT INFORMATION</b>
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**DOT Transportation Data (49 CFR 172.101):**

**UN Number:** 1993      **UN Shipping Name:** Combustible liquid, n.o.s. (Naptha Solvent)  
**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.

<b>SECTION 15</b>	<b>REGULATORY INFORMATION</b>
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National legislation

SARA 311/312 Hazards: Fire Hazard  
Immediate (acute) health 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

The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 12 (40 CFR 61):

100-41-4	Ethylbenzene	12.8556 %
108-88-3	Toluene	0.4398 %
71-43-2	Benzene	0.0042 %
91-20-3	Naphthalene	0.0005 %

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).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCMII Intermediate or Final VOC's (40 CFR 60.489):

1330-20-7	Mixed xylenes	42.8466 %
100-41-4	Ethylbenzene	12.8556 %
108-88-3	Toluene	0.4398 %
71-43-2	Benzene	0.0042 %

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

### Massachusetts Right To Know

None of the components are listed

### Pennsylvania Right To Know

None of the components are listed

### New York Right To Know

None of the components are listed

### New Jersey Right To Know

None of the components are listed

### California Prop 65

WARNING! This product contains less than 0.1% of a chemical known to the State of California to cause cancer.

WARNING! This product contains less than 1% of a chemical known to the State of California to cause cancer.

Toluene	<0.001
Benzene	<0.001
Naphthalene	<0.0001
Ethylbenzene	<0.0001

#### 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:

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

Fin del documento SDS

Fin de la fiche  
signalétique du document