

Date of issue: 11th May 2022

Revision date: 11th May 2022 Replaces version 5.0

Version: 6

16th June 2021

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product form : Mixture  
Product name : Tools & Bit Cleaner, Formula CS13B  
Product code : U\*CLEAN/500

**1.2. Relevant identified uses of the substance or mixture and uses advised against****1.2.1. Relevant identified uses**

Industrial/Professional use spec : Multi-purpose surface cleaner, degreaser

**1.2.2. Uses advised against**

No additional information available.

**1.3. Details of the supplier of the safety data sheet**

Trend Routing Technology Inc.  
7351 West Friendly Avenue, Suite A  
Greensboro NC 37410

USA

T (336)-292-5051

F (336)-292-5061

[www.trend-usa.com](http://www.trend-usa.com)

Email address of competent person responsible for SDS:

[technical@trend-usa.com](mailto:technical@trend-usa.com)

**1.4. Emergency telephone number**

Emergency number : 1(800)-255-3924 Velocities (Chem-Tel)

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

Physical hazards : None

Health and environmental hazards : Eye damage/irritation Category 1

**2.2. Label elements**

Hazard pictograms (CLP) :



GHS05

Signal word (CLP) : DANGER  
Hazardous ingredients : C12-16 alcohols ethoxylated and C10-14 alcohol ethoxylates  
Hazard statements (CLP) : H318 - Causes serious eye damage.  
Precautionary statements (CLP) : 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.  
: P264 - Wash hands, forearms and face thoroughly after handling.  
: P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
  
: P305 + P351 + P338 - IF IN EYES. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.



# TOOL & BIT CLEANER (USA)

## Safety Data Sheet

LEAF/HS/U\*CLEAN

Safety Data Sheet to comply with the requirements of the U.S. Federal Occupational Safety and Health Administration Hazard Communication 29 CFR 910.1200 (g)(2).

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- : P310 Immediately call a POISON CENTER or doctor/physician.
- : P405 - Store locked up.
- : P501 - Dispose of contents/container in a safe manner in accordance with local, regional, national and/or international regulation.

### 2.3. Other hazards

None

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable.

### 3.2. Mixture

Name	Product identifier	Concentration	Classification
Water	CAS-No.: 7732-18-5	> 90%	Not classified
Alcohols, C12-16, ethoxylated	CAS-No.: 68551-12-2	1 - 5%	Acute Tox. 4; H302 Eye Dam. 1; H318
Alcohols, C10-14, ethoxylates	CAS-No.: 66455-15-0	1 - 5%	Eye Dam. 1; H318
Sodium carbonate	CAS-No.: 497-19-8	1 - 5%	Eye Irrit. 2; H319

The exact concentrations or composition has been withheld as a trade secret per 1910. 1200(i).

Full text of H-phrases: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

- First-aid measures general : Contaminated individuals of chemical exposure must be taken for medical attention if any adverse effect occurs. Rescuers should be taken for medical attention, if necessary. Take a copy of label and SDS to health professional with contaminated individual.
- First-aid measures after inhalation : Not a typical route of exposure. If irritation or respiratory symptoms develop, move immediately to fresh air. Seek medical attention if irritation is severe or persists.
- First-aid measures after skin contact : Generally the product does not irritate the skin. If skin becomes irritated, wash with soap and water.
- First-aid measures after eye contact : May cause eye damage. If eye is irritated, flush eyes with water. Seek medical attention.
- First-aid measures after swallowing : Rinse out mouth with water. Do not induce vomiting. Seek medical attention or call a poison control center for treatment advice.

### 4.2. Most important symptoms and effects, both acute and delayed

No additional information available

### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing agents : Water, dry chemical. CO<sub>2</sub>, foam, or smother.

### 5.2. Special hazards arising from the substance or mixture



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No further relevant information available.

### 5.3. Advice for firefighters

Protective equipment : As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent), and full protective gear to prevent contact with skin and eyes.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Protective equipment : Protective eyewear is highly recommended.  
Emergency procedures : Not required

#### 6.1.2. For emergency responders

Protective equipment : Protective eyewear is highly recommended.  
Emergency procedures : Not required

### 6.2. Environmental precautions

**Do not discharge into aquatic environment.**

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Sweep or pick up. Dispose of the collected material according to regulations.

### 6.4. Reference to other sections

See Section 7 for information on safe handling.  
See Section 8 for information on personal protective equipment.  
See Section 13 for disposal information.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : No special precautions are necessary if used correctly.  
Information about protection against explosions and fires : No special measures required.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Requirements to be met by storerooms and receptacles : No special requirements  
Incompatible materials : No further information available.  
Information about storage in one common storage facility : Not required  
Further information about storage conditions : Keep receptacle tightly sealed. Store in a cool place.

## SECTION 8: Exposure controls/personal protection

Additional information about design of technical systems : No further data; see Section 7.

### 8.1. Control parameters

No additional information available.

### 8.2. Exposure Limit Values

Component	CAS Number	Exposure Guideline/Type	Exposure Limit
None			

### Additional information

The lists that were valid during the creation were used as a basis.

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**8.3. Exposure controls**

None required under normal circumstances

**8.4. Personal Protection**

None required.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state	: Liquid
Appearance	: Clear liquid
Color	: Clear
Odor	: Faint sweet smell
Odor threshold	: Not determined
pH value	: 10.5
Relative evaporation rate	: Negligible
Melting point/Freezing point	: >0°C/32°F
Boiling point/Boiling range	: Not determined
Flash point	: >100°C/212°F
Self ignition temperature	: Product is not self igniting
Ignition temperature/Decomposition temperature	: Not determined
Flammability (solid, gas)	: Not applicable
Vapor pressure	: Not determined
Relative vapor density	: Not determined
Relative density	: Approximately 1.0
Solubility	: Fully miscible in water
Partition coefficient (n-octanol/water) Log Pow	: Not determined
Viscosity, kinematic	: Not determined
Viscosity, dynamic	: Not determined
Explosive properties	: Product does not present an explosion hazard
Oxidising properties	: Not determined

**9.2. Other information**

No further information available.

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No further relevant information available.

**Stable****10.2. Chemical stability**

Stable under normal conditions.

**Oxidizing agents****10.3. Possibility of hazardous reactions**

No dangerous reactions known.

**10.4. Conditions to avoid**

Will not polymerize.

**10.5. Incompatible materials**

Strong acids and strong oxidizing agents.

**10.6. Hazardous decomposition products**

No dangerous decomposition products known.

**Thermal decomposition/conditions to be avoided**



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No decomposition if used according to specifications.

## SECTION 11: Toxicological information

This product has not been subjected to toxicological testing. It has been blended from materials with known toxicological properties. Based on the composition of this product, the following is an assessment of the toxicological properties of this material.

INGESTION	: May be toxic by ingestion. May produce stomach upset, vomiting and other gastrointestinal symptoms.
DERMAL	: Not toxic by the dermal route. May irritate skin after prolonged or frequent contact.
EYE	: Direct contact with the eye may cause significant irritation.

## SECTION 12: Ecological information

This product has not been subjected to ecological testing. It has been blended from materials with known ecotoxicological properties. Based on the composition of this product, the following is an assessment of the toxicological properties of this material.

Ecological problems are not anticipated under normal use conditions.

## SECTION 13: Disposal considerations

Dispose of in compliance with federal state and local regulations.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA

### 14.1. UN number

UN-No	: Non-regulated material
UN-No.(DOT)	: Non-regulated material
UN-No.(ADR)	: Non-regulated material
UN-No.(ADN)	: Non-regulated material
UN-No.(IATA)	: Non-regulated material
UN-No. (IMDG)	: Non-regulated material
UN-No. (IMO)	: Non-regulated material

### 14.2. UN proper shipping name

Proper Shipping Name	: Non-regulated material
Transport document description	: Non-regulated material

### 14.3. Transport hazard class(es)

Class (DOT)	: Not applicable
Class (ADR)	: Not applicable
Class (ADN)	: Not applicable
Class (UN)	: Not applicable
Class (IATA)	: Not applicable
Class (IMDG)	: Not applicable
Hazard labels (UN)	: Not applicable

### 14.4. Packing group

Packing group (UN)	: Non-regulated material
Packing group (DOT, ADR, IMDG, IATA)	

### 14.5. Environmental hazards

Marine pollutant	: No
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### 14.6. Special precautions for user

#### 14.6.1. Overland transport

Hazard identification number (Kemler No.)	: Not applicable
Classification code (UN)	: Not applicable
Orange plates	: Not applicable
Special provision (ADR)	: Not applicable
Transport category (ADR)	: Not applicable
Tunnel restriction code	: Not applicable
Limited quantities (ADR)	: Not applicable
Excepted quantities (ADR)	: Not applicable
EAC code	: Not applicable

#### 14.6.2. Transport by sea

No additional information available.

#### 14.6.3. Air transport

No additional information available.

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

## SECTION 15 : Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### Sara

Section 355 (extremely hazardous substances)	: None of the ingredients are listed.
Section 313 (Specific toxic chemical listings)	: This material does not contain any chemical components that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
Section 302	: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
Section 311/312	: Hazards: Acute Health (irritant). No other SARA Hazards.

#### TSCA (Toxic Substances Control Act)

##### Proposition 65

: All ingredients are listed.  
: This product does not contain any materials listed under California Proposition 65.

#### Canadian Domestic Substances List

Chemicals known to cause cancer	: None of the ingredients are listed.
Chemicals known to cause reproductive toxicity for	: None of the ingredients are listed.
Chemicals known to cause reproductive toxicity for males	: None of the ingredients are listed.
Chemicals known to cause developmental toxicity	: None of the ingredients are listed.

#### 15.1.1. EU-Regulations

No REACH Annex XVII restrictions.  
Contains no REACH candidate substance.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

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User notes : Sections revised Header, 1 to 16.  
Revision due to material specification change.

Data sources : OSHA Hazcom Standard 29 CFR 1910.1200(g)

Other information : Suppliers own data sheet (Sutherland Products Inc.). Issue date: 2nd Feb 2015.  
Revision date 2nd Feb 2015. Revision: 03.

Trend SDS reference : LEAF/HS/U\*CLEAN

Full text of H- and EUH-phrases:	
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1.
Eye Dam. 1	Serious eye damage/eye irritation, Hazard Category 1.
Eye Irrit. 2	Serious eye damage/eye irritation, Hazard Category 2.
Eye Irrit. 2B	Serious eye damage/eye irritation, Hazard Category 2B.
Skin Irrit. 2	Skin corrosion/irritation, Hazard Category 2.
Acute Tox. 4	Acute toxicity, Hazard category 4.
Flammable liquids	Hazard Category 4.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
ADR	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).
ADN	The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
IMDG	International Maritime Code for Dangerous Goods.
DOT	US Department of Transportation.
IATA	International Air Transport Association.
ACGIH	American Conference of Governmental Industrial Hygienists.
EINECS	European Inventory of Existing Commercial Chemical Substances.
ELINCS	European List of Notified Chemical Substances.
CAS	Chemical Abstracts Service (division of the American Chemical Society).
NFPA	National Fire Protection Association (USA).
HMIS	Hazardous Materials Identification System (USA).
VOC	Volatile Organic Compounds (USA, EU).

Safety Data Sheet (SDS), USA

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*