

SECTION 1 IDENTIFICATION	
Company Name	CHS, Inc.
Address	5500 Cenex Drive
City, State, Zipcode	Inver Grove Heights, MN 55077
Phone Numbers	(651) 355-6000
Website	www.chsinc.com
Product Identity	Trapline Pro II
Reference/Item Number	TPRO02, TPRO30, TPRO55, TPRO265
Intended Use	Agricultural Adjuvant
Application Method	See technical data sheet.

24 HOUR EMERGENCY NUMBER/CHEMTREC (USA)
1-800-424-9300

Poison Control Center (USA)
1-800-222-1212

SECTION 2 HAZARD(S) IDENTIFICATION	
<i>Using the toxicity data listed in Sections 11 and 12, the product is labeled as follows:</i>	
[SKIN IRRIT. 3]:	<p style="color: red; font-weight: bold;">HAZARD COMMUNICATION STANDARD (HCS) PICTOGRAM(S)</p>
H316: Causes mild skin irritation. (not adopted by U.S. OSHA.)	
[SKIN SENS. 1]:	
H317: May cause an allergic skin reaction.	
[EYE DAM. 2B]:	
H320: Causes eye irritation.	
[PREVENTION]:	
P261: Avoid breathing fumes/mist/vapors/spray.	
P264: Wash thoroughly after handling.	
P272: Contaminated work clothing should not be allowed out of the workplace.	
P280: In case of inadequate ventilation, wear respiratory protection.	
[RESPONSE]:	
P302+352: If on skin, wash with plenty of soap and water.	
P332+313: If skin irritation occurs: Get medical advice/attention.	
P333+313: If skin irritation or a rash occurs, get medical advice/attention.	
P305+351+338: If in eyes: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do; continue rinsing.	
P337+313: If eye irritation persists: Get medical advice/attention.	
P363: Wash contaminated clothing before reuse.	
[STORAGE]:	
P403+233: Store in a well-ventilated place. Keep container tightly closed.	
P420: Store in a dry area.	
[DISPOSAL]:	
P501: Dispose of contents/container in accordance with local/national regulations.	

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS			
<i>This product is labeled with the following GHS classifications, as it contains substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations. This product is a proprietary blend and the ingredients and mixture percentages are being withheld as confidential business information.</i>			
Ingredient/Chemical Designations	Weight %	CAS Number	Notes
D-glucopyranose, oligomeric, C9-11-alkyl glycosides	100	Proprietary	[1] Substance classified with a health or environmental hazard.

SECTION 4 FIRST AID MEASURES	
[DESCRIPTIONS]:	
General:	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation:	Remove to fresh air. Keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
Eyes:	Irrigate copiously with clean fresh water for at least 10 minutes, holding the eyelids apart and seek medical attention.
Skin:	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser. Do NOT use solvents or thinners.
Ingestion:	If accidentally swallowed, obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.
[MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED]:	
Overview:	No adverse symptoms or effects anticipated under normal handling conditions. See Section 2 for further details.
Eye:	Causes eye irritation.
Skin:	May cause an allergic skin reaction. Causes mild skin irritation. (Not adopted by U.S. OSHA.)

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media:	Recommended extinguishing media: alcohol resistant foam, CO ₂ , powder, water spray. Do not use water jet.
Special Hazards:	Combustion may yield smoke, carbon monoxide, and other products of incomplete combustion. Oxides of sulfur, nitrogen or phosphorus may also be formed. Avoid breathing dust, fumes, gas, mist, vapors or spray.
Advice For Firefighters:	Evacuate area. Prevent contamination from run-off of adjacent areas, streams, drinking water and sewers. Do not flush down sewers or other drainage systems. Exposed firefighters must wear standard protective equipment and in enclosed areas self-contained breathing apparatus. Use water-spray to cool fire exposed surfaces and personnel.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:	Keep all sources of ignition away from spill/release. In case of a major spill or spillage in a confined space evacuate the area and check vapor levels.
Environmental Precautions:	Do not allow spills to enter drains or water courses.
Methods and Material For Containment and Cleaning Up:	Ventilate the area and avoid breathing vapors. Take the personal protective measures listed in Section 8. Contain and absorb spillage with non-combustible materials (e.g. sand/earth/vermiculite). Place in closed containers outside buildings and dispose of according to the Waste Regulations (see Section 13.) Clean, preferably with a detergent. Do not use solvents. Do not allow spills to enter drains or water courses. If drains, sewers, streams or lakes are contaminated, inform the local water company immediately. In the case of contamination of rivers, streams, or lakes, the Environmental Protection Agency should also be informed.

SECTION 7 HANDLING AND STORAGE

Precautions For Safe Handling:	Do not get in eyes on skin or on clothing. Do not breathe vapors or mists. Keep container closed. Use only with adequate ventilation. Use good personal hygiene practices. Wash hands before eating, drinking, smoking. Remove contaminated clothing and clean before re-use. Destroy contaminated belts and shoes and other items that cannot be decontaminated. See Section 2 for further details [PREVENTION].
Conditions For Safe Storage:	Store in a tightly closed container in dry, well-ventilated area away from excessive heat and incompatibles.
Incompatible Materials:	Oxidizing agents. Strong acids.
Specific End Use(s):	See technical data sheet.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

[CONTROL PARAMETERS]:

Exposure: This product contains the following ingredient (at greater than 0.1%) with established limits for exposure under OSHA, ACGIH and/or NIOSH.

CAS No.	Ingredient	OSHA Source/Value	ACGIH Source/Value	NIOSH Source/Value
Proprietary	Glycerol	TWA: 15mg/m ³ (total), TWA: 5mg/m ³ (resp)	TWA: 3mg/m ³ (resp), 10mg/m ³ (mist)	No established RELs
Proprietary	2-methylpentane-2,4-diol	No established limit	Ceiling: 25ppm	Ceiling: 25 ppm (125mg/m ³)

Carcinogen Data: This product contains no ingredients (at greater than 0.1%) that are suspected of being or known to be a carcinogen under OSHA, NTP or IARC.

[EXPOSURE CONTROLS]:

Respiratory:	If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.
Eyes:	Wear safety eyewear (e.g. safety spectacles/goggles/visors) to protect against the splash of liquids.
Skin:	Overalls, which cover the body, arms, and legs, should be worn. Skin should not be exposed. All parts of the body should be washed after contact.
Engineering Controls:	Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates, and any vapor below occupational exposure limits, suitable respiratory protection must be worn.
Other Work Practices:	No data available. See Section 2 for further details [PREVENTION].

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Pale yellow liquid	Upper Flammability Limits:	Upper Explosive Limit: Not measured
Odor:	Mild	Lower Flammability Limits:	Lower Explosive Limit: Not measured
Odor Threshold:	Not measured	Vapor Pressure (Pa):	Not measured
pH:	6.5-7.1 (1% aqueous dilution)	Vapor Density:	Not measured
Melting/Freezing Points (°C):	Not measured	Solubility in Water:	Soluble
Initial Boiling Point/Range (°C):	Not measured	Partition Co-efficient n-octanol/water (Log Kow):	Not measured
Flash Point:	>93°C / >200°F SETA Flash Closed Cup (SFCC)	Auto-Ignition Temperature (°C):	Not measured
Evaporation Rate (Ether=1):	Not measured	Decomposition Temperature:	Not measured
Flammability (Solid, Gas):	Not applicable	Viscosity (cSt):	Not measured
Specific Gravity @ 20°C	1.14-1.16	Volatiles %:	Not measured
Other Information:	No other relevant information	VOC%:	Not measured

SECTION 10 STABILITY AND REACTIVITY

Reactivity:	Not chemically reactive.
Chemical Stability:	Stable under normal ambient and anticipated conditions of use.
Hazardous Reactions:	Not anticipated.
Conditions To Avoid:	Extended exposure to high temperatures can cause decomposition. Avoid all possible sources of ignition.
Incompatible Materials:	Oxidizing agents.
Hazardous Decomposition Prod.:	Not anticipated under normal conditions of use.

SECTION 11

TOXICOLOGICAL INFORMATION

Acute Toxicity Estimate:	Ingredients	Oral LD50 mg/kg	Skin LD50mg/kg	Inhalation Vapor/Dust/Mist LC50mg/L/4hr
	D-glucopyranose, oligomeric, C9-11-alkyl glycosides	>5,000.00 (Rat)/Category: NA	>5,000.00 (Rabbit)/Category: NA	No data available
ITEM:		CATEGORY:	HAZARD:	
Acute Toxicity–Mouth		---	Not Applicable	
Acute Toxicity–Skin		---	Not Applicable	
Acute Toxicity–Inhalation		---	Not Applicable	
Skin Corrosion/Irritation		3	Causes mild skin irritation. (Not adopted by U.S. OSHA.)	
Eye Damage/Irritation		2B	Causes eye irritation.	
Sensitization–Respiratory		---	Not Applicable	
Sensitization–Skin		1	May cause an allergic skin reaction.	
Germ Toxicity		---	Not Applicable	
Carcinogenicity		---	Not Applicable	
Reproductive Toxicity		---	Not Applicable	
STOT-SE: Specific Target Organ Systemic Toxicity–Single Exposure		---	Not Applicable	
STOT-RE: Specific Target Organ Systemic Toxicity–Repeated Exposure		---	Not Applicable	
Aspiration Hazard		---	Not Applicable	

SECTION 12

ECOLOGICAL INFORMATION

Toxicity: Ecotoxicity studies have not been conducted on this preparation.

Persistence and Degradability: There is no data available on the preparation itself.

Results of PBT and vPvB Assess: This product contains no PBT/vPvB chemicals.

Bioaccumulative Potential: Not measured.

Mobility in Soil: No data available.

Other Adverse Effects: No data available.

SECTION 13

DISPOSAL CONSIDERATIONS

Waste Treatment Methods: Do not allow into drains or water courses. Wastes and emptied containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, whether the special waste regulations apply. Dispose of contents in accordance with local and national regulations.

SECTION 14

TRANSPORT INFORMATION

DOT Proper Shipping Name: Not regulated

DOT Hazard Class: Not applicable

DOT Packing Group: Not applicable

DOT Label: None

IMDG Proper Shipping Name: Not regulated

IMDG Hazard Class: Not applicable

IMDG Packing Group: Not applicable

IMDG Marine Pollutant: Yes (amines, tallow alkyl, ethoxylated)

ICAO/IATA: See bill of lading.

SECTION 15

REGULATORY INFORMATION

Regulatory Overview: The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

TSCA: All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) inventory or are not required to be listed on the TSCA inventory.

WHMIS Classification: D2B

US EPA Tier II Hazards: Fire: No / Sudden Release of Pressure: No / Reactive: No / Immediate (acute): Yes / Delayed (chronic): No

EPCRA 311/312: Chemicals and RQs (>0.1%): To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 302: Extremely Hazardous (>0.1%): To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313: Toxic Chemicals (>0.1%): To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65: Carcinogens (>0.0%): Oxirane / 1,4-dioxane

Proposition 65: Developmental Toxins (>0.0%): Ethylene glycol

Proposition 65: Female Repro Toxins (>0.0%): Oxirane / Ethylene glycol

Proposition 65: Male Repro Toxins (>0.0%): Oxirane

N.J. RTK Substance (>1%): 2-methylpentane-2,4-diol / Glycerol / Propylene glycol

Penn RTK Substances (>1%): 2-methylpentane-2,4-diol / Glycerol / Propylene glycol

SECTION 16

OTHER INFORMATION

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.