1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	**Transcend™**
Manufactured for:	Chem Nut Inc. 800 Business Park Drive Leesburg, GA 31763
Product Use:	APE-Free Aquatic NIS
Emergency telephone number:	(Chemtrec Information 24 hours) (800) 424-9300
Customer Service, call:	(912) 883-7050

2. HAZARDS IDENTIFICATION

GHS Classification: None
Signal Word: None
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.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Weight %
Mixture	Proprietary	100%

4. FIRST AID MEASURES

IF SWALLOWED: Rinse mouth. Have person sip a glass of water if able to swallow. Do NOT induce vomiting, unless told to by a poison control center or doctor. Do not give anything to an unconscious person.

IF ON SKIN: Wash affected area with plenty of soap and water. Use tepid water if available. If skin irritation occurs: Get medical advice or attention.

IF INHALED: Move person to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

Medical Conditions Aggravated by Overexposure: Repeated or prolonged exposure is not known to aggravate medical condition.

5. FIREFIGHTING MEASURES

Suitable Extinguishing media: Water spray, alcohol resistant foam, CO_2, or dry chemicals may be used in areas where this product is stored. Do not use water jet.

Specific Hazards: Do not use a solid water stream as it may scatter and spread fire. Do not allow run-off from firefighting to enter drains or water courses.

PPE and Precautions: Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing. Use water-spray to cool fire exposed surfaces and personnel. Product dissolves in water.

6. ACCIDENTAL RELEASE MEASURES

In Case of Spill: In case of a major spill, evacuate the spill area, except for cleanup personnel. Wear personal protective equipment (PPE). Control spill with adsorbent pads or booms. Recover free liquid. For recovery or disposal, add inert absorbent (sand, earth, sawdust, etc.) to spill area and shovel into containers for disposal. Product is slippery under foot; flush smooth surfaces thoroughly.

Disposal: Dispose of collected waste in accordance with federal, state and local regulations.

7. HANDLING AND STORAGE

Store in a closed container. Wear appropriate equipment and clothing to prevent repeated or prolonged skin contact as referenced in Section 8 below. Product should be stored in a dry place. Partially used containers should be resealed between uses for maximum storage stability.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits:

Components	CAS Number	Value Type (form of exposure)	Control parameters / Permissible concentration	Basis
Propylene Glycol	57-55-6	TWA	10 mg/m3	US WEEL

Eye/Face Protections: Wear protective eyewear. Contact lenses should not be worn when working with chemicals.

Skin Protection: Wear chemically impervious gloves, long-sleeved shirt, pants, socks and shoes to minimize skin contact. As precautions, wash hands and face with mild soap and water before eating, drinking, smoking or using restroom. After each shift, clean all protective equipment, wash work clothes, and shower.

Respiratory Protection: Not required under normal use conditions with good ventilation. Protect against spray mists. Respirator recommended in areas of poor ventilation.

General Protection: Avoid contact with skin, eyes and clothing. Avoid breathing vapors. Wash thoroughly after handling product.

Note: When selecting personal protective equipment and clothing, follow all of the manufacturer specifications and recommendations that apply to your specific operation and processing conditions. Take into consideration all working conditions and all chemicals to be handled or processed. Eye wash fountains and drench showers should be located within a 10 second walk from the work area per ANSI Z358.1-2009.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Light amber liquid	Vapor Pressure:	N/D
Odor:	Mild odor	Vapor Density:	N/D
Odor Threshold:	N/D	Relative Density:	8.545 lbs/gallon
pH (1 v% in dist. water):	6.34	Solubilities	
Melting Point:	N/D	Water solubility	insoluble
Freezing Point:	N/D	Solubility in other solvents	Solvent: lower alcohols
Boiling Point:	>212^{o}F		Solvent: mineral oil
Flash Point:	>212^{o}F		Solvent: vegetable oil
Evaporation Rate:	N/D	Partition Coefficient:	N/D
Flammability:	N/A	Autoignition Temperature:	N/D
UEL:	N/D	Decomposition Temperature:	N/D
LEL:	N/D	W% Non-volatile residue:	88.44

10. STABILITY AND REACTIVITY

Stability: Stable

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Condition to Avoid: None known.

Incompatible Materials: Strong oxidizing agents.
Hazardous Decomposition Products: Burning may produce oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Acute Oral Toxicity: LD50 > 5,000 mg/kg (albino rats)
Acute Eye Irritation: Non-irritating (albino rabbits)
Acute Dermal Irritation: Non-irritating (albino rabbits)
Acute Dermal Toxicity: LD50 > 5,050 mg/kg (albino rats)

12. ECOLOGICAL INFORMATION

Daphnia magna 48-hour Acute Toxicity:
NOEC = 62.5 mg/L
EC_{50} = 121.09 mg/L with 95% confidence limits of 113.86-129.30 mg/L
Rainbow Trout (Oncorhynchus mykiss) Static 96-hour Acute Toxicity:
NOEC = 250 mg/L
LC50 = 605.26 mg/L with 95% confidence limits of 559.21-684.21 mg/L

13. DISPOSAL CONSIDERATIONS

Component Waste Numbers: No EPA Waste Numbers are applicable for this product's components.
Disposal Instructions: Dispose of material in compliance with applicable federal, state and local environmental regulations. Recycle or rework material if at all possible. Incinerate material at an approved facility, or treat at an acceptable waste treatment facility or municipal waste treatment plant after proper testing and approval of waste samples.
Container Reuse: An empty container can contain product residue, and should not be reused. If not professionally cleaned and reconditioned, crushing or other means is recommended to prevent unauthorized reuse. Dispose of contents/container to disposal plant in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

DOT Status (Highway and rail): Not Regulated
IATA Status (Air): Not Regulated
Marine Pollutant: No

15. REGULATORY INFORMATION

SARA HAZARD: No
US State Regulations

Pennsylvania Right To Know

NJTSN 08306620-12141P	Proprietary
NJTSN 08306620-11317P	Proprietary
Propylene glycol	57-55-6
Water	7732-18-5

New Jersey Right To Know

NJTSN 08306620-12141P	Proprietary
NJTSN 08306620-11317P	Proprietary
Propylene glycol	57-55-6
Water	7732-18-5

California Prop. 65
This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

The ingredients of this product are reported in the following inventories:

DSL	All components of this product are on the Canadian DSL
AICS	On the inventory, or in compliance with the inventory
NZIoC	On the inventory, or in compliance with the inventory
ENCS	On the inventory, or in compliance with the inventory
ISHL	On the inventory, or in compliance with the inventory
KECI	On the inventory, or in compliance with the inventory
PICCS	On the inventory, or in compliance with the inventory
IECSC	On the inventory, or in compliance with the inventory
TSCA	All chemical substances in this product are listed on the TSCA Inventory.

16. OTHER INFORMATION

Date Prepared: December 3, 2019
Date Updated: December 3, 2019

WHILE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE HEREON, CHEM NUT, INC. MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.

N/R—Not Rated
N/D—Not Determined
N/A—Not Applicable
N/E—Not Established
EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration., NJTSR = New Jersey Trade Secret Registry.