

SAFETY DATA SHEET

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MSDS No.
Date Created: March 30, 2016
Supersedes: NA

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: HUI Cinna Hog
General Use: Scent Attractant
Product Description: chocolate colored milky emulsion

MANUFACTURER

Robinson Outdoor Products LLC
110 North Park Drive
Cannon Falls, MN 55009

EMERGENCY TELEPHONE NUMBER:

1-800-424-9300 CHEMTREC

2. HAZARD IDENTIFICATION

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

Component	EXPOSURE LIMITS 8 hrs TWA (ppm)		
	OSHA PEL	ACGIH TLV	NIOSH REL
3-iodo-2-propynyl butyl carbamate	NE	NE	NE
Glycerin	NE	5 mg/m ³	NE
Ethyl Alcohol	1000 ppm	1000 ppm	1000 ppm
4H-Pyran-4-one, 2-ethyl-3-hydroxy-	NE	NE	NE
Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega -hydroxy-, branched	NE	NE	NE
2-Butenoic acid	NE	NE	NE
Benzyl benzoate	NE	NE	NE
NE - None Established.			

EMERGENCY OVERVIEW

GHS CLASSIFICATION OF SUBSTANCE

Flammable Liquid	No classification under GHS
Skin Irritation	No classification under GHS
Eye Irritation	No classification under GHS
Carcinogenicity	No classification under GHS
Specific Organ Toxicity Repeated Exp.	No classification under GHS
Specific Organ Toxicity Single Exp.	No classification under GHS
Germ Cell mutagenicity	No classification under GHS
Hazardous to the aquatic env.	No classification under GHS
Acute Toxicity	No classification under GHS

GHS LABEL ELEMENTS

No Applicable Pictogram

Signal Word - None

Hazard Statement: May cause eye irritation if directly sprayed into the eyes.

Precautionary Statements

Prevention: 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.

Response: P332+313 - If skin irritation occurs: get medical advice/attention
P337+P313 - If eye irritation persists: get medical advice/attention.

Storage/Disposal: P501 - Dispose of contents/container in accordance with regulatory requirements.

UN GHS ACCORDING TO THE GLOBALLY HARMONIZED STANDARD FOR CLASSIFICATION AND LABELING (GHS) THIS PRODUCT IS NOT CONSIDERED HAZARDOUS

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>wt%</u>	<u>CAS Registry #</u>
Sorbitan monooleate, ethoxylated	<5	9005-65-6
3-iodo-2-propynyl butyl carbamate	<0.05	55406-53-6
Glycerin	1.0 - 2.0	56-81-5
Ethyl Alcohol	<1	64-17-5
α -(4-nonylphenyl)- ω -hydroxy-poly(oxy-1,2-ethanediyl) branched	<1.2	127087-87-0
2-Butenoic acid	<0.1	3724-65-0
Benzyl benzoate	<0.8	120-51-4
Poly(oxy-1,2-ethanediyl), α -(4-nonylphenyl)- ω -hydroxy-, branched	1.0-2.0	127087-87-0
4H-Pyran-4-one, 2-ethyl-3-hydroxy-	<0.01	4940-11-8
Proprietary Ingredient	<1	

4. FIRST AID MEASURES

INHALATION:

Move person to fresh air. If respiratory irritation persists, seek medical attention. There is not sufficient volatile ingredients to create a vapor hazard. Respirating aerosolized product may produce some irritation/symptoms.

EYE CONTACT:

Remove contact lens (if present). Rinse eyes immediately with plenty of clean water for at least 15 minutes. Flush under eyelids. If eye irritation persists, seek medical attention. Some ingredients are identified as eye irritants.

SKIN CONTACT:

Skin irritation or allergic reaction are unlikely but if they do occur, seek medical attention and provide SDS.

INGESTION:

If a significant quantity is accidentally ingested, do not induce vomiting and seek medical attention showing the SDS.

GENERAL:

A proprietary ingredient may, in rare cases, elicit an allergic reaction. If after being exposed to the product a person exhibits strong allergic reactions, seek immediate medical attention. Although extremely unlikely, allergy can be elicited through all forms of contact and is not limited to ingestion.

5. FIRE FIGHTING MEASURES

Flashpoint and Method: unknown

Flammable Limits: unknown
Autoignition Temperature: unknown

GENERAL HAZARD:

Product water content makes it unlikely to support combustion.

FIRE FIGHTING INSTRUCTIONS:

Use self contained breathing apparatus and full protective gear if large quantities of material are involved and an assortment of different materials are involved. Cool containers with water spray to avoid building up pressure through heating. Use carbon dioxide, dry powder, or foam type extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material. Avoid open flame and excessive temperatures.

FIRE FIGHTING EQUIPMENT:

In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode. For small outdoor fires, which may be easily extinguished with a portable fire extinguisher, use of any SCBA is likely not needed.

FURTHER INFORMATION:

Product is water based and will likely not support prolonged combustion unless circumstances provide additional fuels.

HAZARDOUS COMBUSTION PRODUCTS:

Carbon dioxide, carbon monoxide, nitrogen oxides and hydrocarbons.

6. ACCIDENTAL RELEASE MEASURES**LAND SPILL RESPONSE:**

The product is a water based liquid with the majority of the ingredients being natural. There are low concentrations of biocide but are not likely to prevent biological degradation of the product. Large spills are not likely. Spills will degrade without any special response measures.

WATER SPILL:

The product is a water based liquid and totally miscible with water. The effect of a small spill is expected to be negligible. Large spills are unlikely with this product.

RECOMMENDED DISPOSAL:

Product as is without addition of other components does not meet the definition of a hazardous waste under EPA 40 CFR Part 261. Dispose of unused material in accordance with local and state requirements.

7. HANDLING AND STORAGE

STORAGE TEMPERATURE: Ambient

STORAGE PRESSURE: Atmospheric

GENERAL:

Store product in a closed container as per the manufacturer instructions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)**

Component	EXPOSURE LIMITS 8 hrs TWA (ppm)		
	OSHA PEL	ACGIH TLV	NIOSH REL
3-iodo-2-propynyl butyl carbamate	NE	NE	NE
Glycerin	NE	5 mg/m ³	NE
Ethyl Alcohol	1000 ppm	1000 ppm	1000 ppm

α-(4-nonylphenyl)-w-hydroxy-poly(oxy-1,2-ethanediyl) branched	NE	NE	10 mg/m ³ - AIHA WEEL
2-Butenoic acid	NE	NE	NE
Benzyl benzoate	NE	NE	NE
Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	NE	NE	NE
4H-Pyran-4-one, 2-ethyl-3-hydroxy-	NE	NE	NE

ENGINEERING CONTROLS:

Not applicable under normal use of this product.

PERSONAL PROTECTION:

Not applicable under normal use of this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure: Unknown	Vapor Density: unknown
Specific Gravity: Unknown	Evaporation Rate: unknown
Solubility in Water: soluble	Freezing Point: unknown
pH: 6.0± 0.2	Odor: cinammon/vanilla
Boiling Point: Unknown	Appearance: chocolate milky emulsion
Viscosity: Unknown	Physical State: liquid
Flash Point: Unknown	Flammable Range: unknown

10. STABILITY AND REACTIVITY

GENERAL:

Product is stable.

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:

Strong acids, alkali, or oxidizing agents.

HAZARDOUS DECOMPOSITION:

Carbon dioxide, carbon monoxide, aldehydes, nitrogen oxides

11. TOXICOLOGICAL INFORMATION

TOXICITY TO ANIMALS:

<u>Component</u>	<u>Acute Test</u>	<u>Value</u>	<u>Species</u>
Carbamate Biocide	US EPA 4 hr	no skin irritation	Rabbit
3-iodo-2-propynyl butylcarbamate	LD50 oral	1470 mg/kg	Rat
Polyethylene glycol octylphenyl ether	LD50 oral	1900-5000 mg/kg	Rat
Polyethylene glycol octylphenyl ether	LD50 dermal	>3000 mg/kg	Rabbit
Sorbitan monooleate, ethoxylated	LD50 oral	>5000 mg/kg	Rat
Sorbitan monooleate, ethoxylated	skin irritation	non-irritant	Human
Sorbitan monooleate, ethoxylated	eye irritation	non-irritant	Rabbit
α-(4-nonylphenyl)-w-hydroxy-poly(oxy-1,2-ethanediyl) branched	LD50 oral	960-3980 mg/kg	Rat
α-(4-nonylphenyl)-w-hydroxy-poly(oxy-1,2-ethanediyl) branched	LC50 inhal - 4 h	1.15 mg/L	Rat
α-(4-nonylphenyl)-w-hydroxy-poly(oxy-1,2-ethanediyl) branched	LD50 dermal	2000 - 2991 mg/kg	Rabbit
Proprietary Ingredient	LD50 oral	15,000 mg/kg	Rat
Ethanollic extract	LD50 oral	3300 mg/kg	Mice

ROUTES OF ENTRY:

Ingestion, skin contact, and eye contact

CHRONIC EFFECTS ON HUMANS:**Eyes:**

Aerosol may result in eye irritation and eventual sensitivity with allergic reaction.

Skin:

Chronic skin contact may result in irritation and sensitization.

Ingestion:

Not a likely route of exposure under normal use. Ingestion of small quantities should not elicit symptoms. If the container volume is ingested, seek medical attention.

Inhalation:

Not sufficiently volatile to pose a vapor inhalation risk. Inhalation of aerosol may result in respiratory irritation and allergic reaction.

12. ECOLOGICAL INFORMATION

Species	Test Information	concentration	Stat Sig Level	Component
Cyprinus carpio (Carp)	OECD Test Guideline 305	BCF: 3.30-4.50		3-iodo-2-propynyl butylcarbamate
Rainbow trout	Acute LC50 - FIFRA	0.06 mg/L - 96h		3-iodo-2-propynyl butylcarbamate
silver salmon	1 hour	100 ug/L	NOEC	3-iodo-2-propynyl butylcarbamate
Daphnia	immobilization EC50	0.65 mg/L - 48h	immobilization	3-iodo-2-propynyl butylcarbamate
Fathead minnow	96 hr-LC50	4-8.9 mg/L	LC50	polyethylene glycol octylphenyl ether
Fathead minnow	LC50 - 96 h	3.8-6.2 mg/L	LC50	α -(4-Nonylphenyl)-w-hydroxy-poly(oxy-1,2-ethanediy) branched

PRODUCTS OF BIODEGRADATION:

OECD biodegradation test method 301B: >60% biodegradation, 28 day exposure time for polyethylene glycol octylphenyl ether. Product is biodegradable under normal usage.

13. DISPOSAL CONSIDERATIONS

Product by itself is not classified as a hazardous waste. Dispose of in accordance with local and state regulatory requirements.

14. TRANSPORT INFORMATION

The following proper shipping name, hazard class and packing group are in accordance to transportation regulations.

Mode of Transportation	Domestic Surface (USDOT)	Domestic Air	International Air (IATA)
UN Number	Not Regulated	Not Regulated	Not Regulated
Proper Shipping Name			
Hazard Class			
Packing Group			
Hazard Label			
Handling Label(s)			
ERG#:			
Packaging Instructions:			

15. REGULATORY INFORMATION

Chemical Inventory Status

Ingredients listed on: TSCA, DSL, Japan, and EC inventories.

SARA Section 302 - Emergency Planning Notification -	None
SARA Section 304 - Emergency Release Notification.	None
SARA 311/312 - Hazard categories for SARA Section 311/312 Reporting:	None
CERCLA - Hazardous Substance -	None
RCRA Hazardous Waste Classification -	None

California Proposition 65:

No ingredients are listed on the June, 2015 list.

16. OTHER INFORMATION

NATIONAL FIRE PROTECTION ASSOCIATION

Health:	1
Fire:	0
Reactivity:	0

CREATION/REVISION SUMMARY:

Created on March 30, 2016

Keith Edberg

Robinson Outdoor Products
 110 N Park Dr
 Cannon Falls, MN 55009
 507-263-2885

THE INFORMATION RELATES TO THIS SPECIFIC INFORMATION. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY ONESELF AS TO THE SUITABILITY AND COMPLETENESS OF THIS INFORMATION FOR HIS OWN PARTICULAR USE. ALL MATERIALS MAY PRESENT UNKNOWN HAZARDS AND SHOULD BE USED WITH CAUTION. ALTHOUGH CERTAIN HAZARDS ARE DESCRIBED HEREIN, WE CANNOT GUARANTEE THAT THESE ARE THE ONLY HAZARDS THAT EXIST.