

Safety Data Sheet: CAST OUT TOTAL RELEASE AEROSOL

Supersedes Date Not applicable

Issuing Date 06/04/2018

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name CAST OUT TOTAL RELEASE AEROSOL

Recommended use Air Freshener

Information on Manufacturer

CHEMSEARCH DIV. OF NCH CORP.

BOX 152170

IRVING, TX 75015

Product Code 5651

Chemical nature No information available

Emergency Telephone Number

CHEMTREC® 800-424-9300

Telephone inquiry

972-579-2477

2. HAZARD IDENTIFICATION

Color Clear

Physical state Liquid

Odor Floral

GHS

Classification

Physical Hazards

Flammable Aerosols

Gases under pressure

Category 1

Compressed Gas

Health Hazard

Serious Eye Damage/Eye Irritation

Specific target organ systemic toxicity (single exposure)

Category 2A

Category 3

Other hazards

None

Labeling

Signal Word

DANGER



Hazard statements

H222 - Extremely flammable aerosol

H319 - Causes serious eye irritation

H336 - May cause drowsiness or dizziness

H280 - Contains gas under pressure; may explode if heated

Precautionary Statements

P251 - Pressurized container: Do not pierce or burn, even after use

P210 - Keep away from heat, sparks, open flames or hot surfaces.

P211 - Do not spray on an open flame or other ignition source

P280 - Wear protective gloves, protective clothing and eye protection.

P264 - Wash face, hands and any exposed skin thoroughly after handling.

P261 - Avoid breathing mist, gas or vapor

P271 - Use in a well-ventilated area.

P270 - Do not eat, drink or smoke when using this product

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 - If eye irritation persists, get medical attention.

P304 + P340 - IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.

P312 - Call a physician if unwell.

P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

P403 - Store in a well-ventilated place

P501 - Dispose of contents and container in accordance with applicable local regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight %
Acetone	67-64-1	45-70
Propane	74-98-6	30-60

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

General advice	Keep away from heat, sparks and flame. Avoid contact with skin, eyes and clothing. Avoid breathing vapors, mist, or gas.
Eye Contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention immediately.
Skin Contact	Remove immediately all contaminated clothing. Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
Inhalation	Move to fresh air. In case of shortness of breath, give oxygen. If breathing has stopped, apply artificial respiration. Get medical attention immediately.
Ingestion	Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately. Never give anything by mouth to an unconscious person. Rinse mouth.
Notes to physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point	-156 °F / -104 °C	Method	Seta closed cup	
Flammability Limits in Air %:	Solvent mixture.	Upper:	12.8	Lower: 2.1
Suitable Extinguishing Media	Water spray. Carbon dioxide (CO ₂). Foam. Dry chemical. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.			
Specific hazards arising from the chemical	Extremely flammable. Solvent vapors are heavier than air and may spread along floors. Vapors may ignite and explode. Material can create slippery conditions.			
Protective Equipment and Precautions for Firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, NOHSC (approved or equivalent) and full protective gear.			
Aerosol Level (NFPA 30B) -	3			
NFPA	Health 2	Flammability 4	Instability 0	
HMIS -	Health 2	Flammability 4	Instability 0	

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Ensure adequate ventilation. Use personal protective equipment. Take precautionary measures against static discharges. Remove all sources of ignition. Material can create slippery conditions.
Environmental Precautions	Prevent product from contaminating soil or from entering sewage, drainage systems, and bodies of water. Do not flush into surface water or sanitary sewer system.
Methods for Containment	Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).
Methods for Cleaning Up	Use clean non-sparking tools to collect absorbed material.
Neutralizing Agent	Not applicable.

7. HANDLING AND STORAGE

Handling	Keep away from open flames, hot surfaces and sources of ignition. Avoid contact with skin, eyes and clothing. Avoid breathing vapors, mist or gas.			
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place. Store in original container. Keep container tightly closed.			
Storage Temperature	Minimum	No information available	Maximum	
Storage Conditions	Indoor	X	Outdoor	Heated Refrigerated

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH
Acetone	TWA: 500 ppm STEL: 750 ppm	TWA: 1000 ppm TWA: 2400 mg/m ³	2500 ppm TWA: 250 ppm TWA: 590 mg/m ³
Propane	No data available	TWA: 1000 ppm TWA: 1800 mg/m ³	2100 ppm TWA: 1000 ppm TWA: 1800 mg/m ³

Engineering Measures	Ensure adequate ventilation, especially in confined areas. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.
Personal Protective Equipment	
Eye/Face Protection	Tightly fitting safety goggles.
Skin Protection	Wear suitable protective clothing, Impervious gloves.

Respiratory Protection

In case of inadequate ventilation wear respiratory protection. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

General Hygiene Considerations

Remove and wash contaminated clothing before re-use. Ensure that eyewash stations and safety showers are close to the workstation location. Wear protective gloves/clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid	Viscosity	Non viscous
Color	Clear	Odor	Floral
Odor Threshold	Not applicable	Appearance	Transparent
pH	Not applicable	Specific Gravity	0.745
Evaporation Rate	No data available	Percent Volatile (Volume)	>20
VOC Content (%)	20	VOC Content (g/L)	149
Vapor Pressure	No data available	Vapor Density	No information available
Solubility	Negligible	n-Octanol/Water Partition	No data available
Melting Point/Range	No data available	Decomposition Temperature	No data available
Boiling Point/Range	No data available	Flammability (solid, gas)	No data available
Flash Point	-156 °F / -104 °C	Method	Seta closed cup
Autoignition Temperature	No information available.		
Flammability Limits in Air %:	Solvent mixture	Upper: 12.8 Lower: 2.1	

10. STABILITY AND REACTIVITY

Chemical Stability	Stable. Hazardous polymerization does not occur.
Conditions to Avoid	Keep away from open flames, hot surfaces, and sources of ignition.
Incompatible Products	No information available.
Decomposition Temperature	No data available
Hazardous Decomposition Products	No information available.
Possibility of Hazardous Reactions	None under normal processing.

11. TOXICOLOGICAL INFORMATION

Product Information No information available.

The following values are calculated based on chapter 3.1 of the GHS document

Oral LD50	No information available
Dermal LD50	No information available
Inhalation LC50	
Gas	No information available
Mist	No information available
Vapor	No information available

Principle Route of Exposure Skin contact, Eye contact, Inhalation.

Primary Routes of Entry Skin contact, Skin Absorption.

Acute Effects:

Eyes	Causes serious eye irritation.
Skin	Low hazard for usual industrial or commercial handling.
Inhalation	Inhalation may cause central nervous system effects. May cause central nervous system depression. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Ingestion May cause central nervous system effects such as headache, dizziness, weakness, staggering gait, nausea, blurred vision, excitation, and in extreme cases, coma or death.

Chronic Toxicity Prolonged or repeated inhalation may cause damage to the lungs. Prolonged skin contact may defat the skin and produce dermatitis.

Target Organ Effects Respiratory system, Central nervous system, Eyes, Skin.

Aggravated Medical Conditions Skin disorders, Respiratory disorders, Central nervous system, Neurological disorders.

Component Information

Acute Toxicity

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50	Draize Test	Other
Acetone 67-64-1	No data available	no data available	= 50100 mg/m ³ (Rat) 8 h	No data available	No data available
Propane 74-98-6	No data available	no data available	= 658 mg/L (Rat) 4 h	No data available	No data available

Chronic Toxicity

Chemical Name	Mutagenicity	Sensitization	Developmental Toxicity	Reproductive Toxicity	Target Organ Effects
Acetone 67-64-1	No data available	No data available	No data available	No data available	Skin; Central nervous system; Eyes; Respiratory system
Propane	No data available	No data available	No data available	No data available	Central nervous system

74-98-6

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA	Other
Acetone 67-64-1	A4	not applicable	not applicable	not applicable	not applicable

12. ECOLOGICAL INFORMATION

Product Information No information available.

Component Information

Chemical Name	Toxicity to Algae	Toxicity to Fish	Microtox	Crustacea	Partition coefficient
Acetone	No information available.	LC50 4.74 - 6.33 mL/L Oncorhynchus mykiss 96 h LC50 6210 - 8120 mg/L Pimephales promelas 96 h LC50 = 8300 mg/L Lepomis macrochirus 96 h	EC50 = 14500 mg/L 15 min	10294 - 17704: 48 h Daphnia magna mg/L EC50 Static 12600 - 12700: 48 h Daphnia magna mg/L EC50	-0.24
Propane	No information available.	No information available.	No information available	No information available.	2.3

Persistence and Degradability No information available.

Bioaccumulation No information available.

Mobility No information available.

13. DISPOSAL CONSIDERATIONS

Product Disposal Dispose of in accordance with local regulations.

Container Disposal Contents under pressure. Do not puncture. Empty remaining contents. Do not re-use empty containers. Empty containers should be taken for local recycling, recovery, or waste disposal.

14. TRANSPORT INFORMATION

DOT

Proper Shipping Name CONSUMER COMMODITY
Hazard Class ORM-D
Description CONSUMER COMMODITY, ORM-D

TDG

Proper shipping name AEROSOLS, FLAMMABLE
Hazard Class 2.1
UN-No UN1950
Description UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD QTY

ICAO

UN-No UN1950
Proper Shipping Name AEROSOLS, FLAMMABLE
Hazard Class 2.1
Shipping Description UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD QTY

IATA

UN-No UN1950
Proper Shipping Name AEROSOLS, FLAMMABLE
Hazard Class 2.1
ERG-Code 2L
Shipping Description UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD QTY

IMDG/IMO

Proper Shipping Name AEROSOLS
Hazard Class 2.1
UN-No UN1950
EmS No. F-D, S-U
Description UN1950, AEROSOLS, 2.1, LTD QTY

15. REGULATORY INFORMATION

Inventories

TSCA Complies

DSL Complies
 U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazardous Categorization

See Section 2

CERCLA

Chemical Name	Hazardous Substances RQs	CERCLA EHS RQs
Acetone	5000 lb	Not applicable

16. OTHER INFORMATION

Prepared By Adrienne McKee
 Supercedes Date Not applicable
 Issuing Date 06/04/2018
 Reason for Revision No information available.
 Glossary No information available.
 List of References. No information available.

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