• C H E M I C A L •

Issue Date 03/18/2019

Revision Date 02/08/2019

Version 1

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

<u>Product Identifier</u> Product Name	Odors Gone
Other means of identification Product Code	3032 Tennessee Rain, 3033 Orange Dream, 3034 Green Tea Spice, 3035 Floral Breeze
Recommended use of the chemic	cal and restrictions on use
Recommended use Uses Advised Against	Deodorizing For industrial and institutional use only.
Details of the supplier of the safe	ety data sheet
Company Name	Blue Cardinal Chemical, LLC 3670 Scarlet Oak Blvd. St. Louis, MO 63122 800-325-3312
Emergency telephone number Emergency Telephone	CHEMTEL 1-800-255-3924
	2. HAZARDS IDENTIFICATION

Classification

Flammable Liquids	Category 4
Skin	Category 2
Eyes	Category 2A
STOT Single Exposure	Category 3
Chronic Toxicity	Category 2

Label elements

Emergency Overview

WARNING

Hazard statements

Combustible liquid (Does not sustain combustion). Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects.



Appearance: Clear

(Color varies with fragrance)

Physical state: Liquid

Odor: Pleasant



Precautionary Statements - Prevention

Keep out of reach of children. Read label before use. Keep away from heat / sparks / open flames / hot surfaces – No smoking. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. 0 Avoid release to the environment. Wear safety glasses/safety gloves.

Precautionary Statements - Response

IF IN EYES: Immediately flush eyes with cold water for several minutes while lifting upper and lower eyelids, Remove contact lenses if present and easy to do without injury to the eye and continue rinsing, If irritation persists seek medical aid. IF ON SKIN: Wash contaminated skin with plenty of soap and water, Remove any contaminated clothing and wash before reuse, If irritation is present or occurs obtain medical attention. IF INHALED: Not applicable under normal use. If irritation is experienced, move person to fresh air. IF INGESTED: DO NOT INDUCE VOMITING, rinse mouth with water, and drink small quantities of water, Call a physician, or poison control center, and get medical attention, If victim feels nauseous stop drinking, If vomiting occurs, keep head below hips to prevent aspiration into the lungs.

Precautionary Statements - Storage

Store in a well-ventilated place, Store locked up, Keep container tightly closed.

Precautionary Statements - Disposal

Dispose of material in accordance with all State and Federal Guidelines and Regulations.

In case of fire

Use dry chemicals, CO2, alcohol foam. Water spray to cool or protect exposed materials. Collect spillage

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO.	WEIGHT - %	TRADE SECRET
Nonylphenol Ethoxylate	127087-87-0	1 - 3%	*
Isopropyl Alcohol	67-63-0	1 - 5%	*

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

	4. FIRST AID MEASURES
First aid measures	
Skin Contact	Wash contaminated skin with plenty of soap and water, Remove any contaminated clothing and wash before reuse, If irritation is present or occurs obtain medical attention.
Eye Contact	Immediately flush eyes with cold water for several minutes while lifting upper and lower eyelids, Remove contact lenses if present and easy to do without injury to the eye and continue rinsing, If irritation persists seek medical aid.
Inhalation	Not applicable under normal use. If irritation is experienced, move person to fresh air.
Ingestion	DO NOT INDUCE VOMITING, rinse mouth with water, and drink small quantities of water, Call a physician, or poison control center, and get medical attention, If victim feels nauseous stop drinking, If vomiting occurs, keep head below hips to prevent aspiration into the lungs.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Does not sustain combustion, Use extinguishing media for surrounding fire.

Unsuitable extinguishing media: N/A

Explosion hazard

Combustible liquid, May flash if ignited in an enclosed area, Containers may erupt during a fire when heated excessively.

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Hazardous Decomposition

Burning or thermal decomposition can produce, ammonia, carbon dioxide, carbon monoxide, nitrogen oxides, unburned hydrocarbons

Protective equipment and precautions for firefighters

Use MSHA/NIOSH approved self-contained breathing apparatus and full protective gear.

нміз	Health hazards	1	Flammability	1	Physical Hazards	0	Personal Protection	в
<u>NFPA</u>	Health hazards	1	Flammability	1	Reactivity	0		

(0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme (Scale 0-4)) (0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme (Scale 0-4))

FLAMMABLE LIQUIDS HAZARD CLASSIFICATION		
Criteria	Flash point > 60°C (140°F) and \leq 93°C (200°F)	
NFPA	Class III A	
GHS	Category 4	
WHMIS	Class B-3	

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions

Follow all safety precautions, Wear Personal Protective Equipment, Do not walk through spill. Warn personnel of spill, Stop spill or release only if it can be done safely, Ventilate area, Keep unprotected personnel from entering the spill area. Wear safety glasses/ gloves.

Methods and material for containment and cleaning up

Methods for containment	Use rags, towels, absorbent socks or pads to prevent spill from spreading, Prevent spill from spreading or entering the environment.
Methods for cleaning up	Small Spills: U se wet vacuum or mop and wringer to pick up spilled material then mop area with clean water.
	Large Spills: Absorb spill with inert material, place in a chemical waste container, mop area with clean water.
Disposal	Dispose of material in accordance with all State and Federal Guidelines and Regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Do not get in eyes, Avoid prolonged skin contact, Use appropriate safety equipment, Advice on Safe Handling Wash thoroughly after handling, Avoid release to the environment.

Conditions for safe storage, including any incompatibilities

Storage Conditions	Store in a closed container, Store away from incompatible materials.
Incompatible Materials	Incompatible with, acid anhydrides, acids, amines, anionic surfactants, halogenated agents, Ilsocyanates, oxidizing agents, strong bases.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

ODORS GONE

REVISION DATE 08-FEB-2019

CHEMICAL NAME	ACGIH TLV	OSHA	SIGNIFICANT EXPOSURE
Nonylphenol Ethoxylate	None Established		ED,SI
Isopropyl Alcohol		400 ppm (OSHA PEL (TWA 8)) 500 ppm (1225 mg/m ³) (OSHA (CEIL))	CNS

Appropriate engineering controls

Engineering Controls

General Ventilation . Access to an eye wash station is a recommended safety precaution for handling / using this type of material.

Individual protection measures, such as personal protective equipment

Eye/face protectionWear safety glasses with side protection when handling / using this materialSkin and body protectionWear impervious gloves when handling / using this material

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid
Appearance	Clear (Color varies with fragrance) Liquid
Color	Clear (Color varies with fragrance)
Odor	Pleasant
Odor Threshold	N/D

Property_

<u>Values</u>

Flammable Limits Auto-Ignition Temp. Solubility Volatiles VOC LVP-VOC Specific Gravity / Density pH (± 0.3) Viscosity Freeze Point Boiling Point Vapor Density (air=1) Vapor Pressure (mmHg) Evaporation Rate (nBuAc=1) Partition Coefficient Molecular Weight (g/mol)	56.1°C (133°F) - Closed Cup - [Calculated] Does not sustain combustion (ASTM D4206) N/D 100% < 97% 0.019% @ 1:256 0.00% 0.995 7.0 - 8.0 N/D 0°C (32°F) 100°C (212°F) N/D N/D N/D N/D N/D N/D
Decomposition Temperature	N/D

10.STABILITY AND REACTIVITY

Reactivity

No specific test data related to reactivity available for this product or its ingredients.

Chemical Stability

Stable under normal ambient and anticipated conditions of use.

Hazardous Polymerization

Will not occur

<u>Conditions To Avoid</u> Incompatible materials, Heat sources.

Incompatible Materials

Incompatible with, acid anhydrides, acids, amines, anionic surfactants, halogenated agents, Ilsocyanates, oxidizing agents, strong bases.

Hazardous Decomposition Products

Burning or thermal decomposition can produce, ammonia, carbon dioxide, carbon monoxide, nitrogen oxides, unburned hydrocarbons.

11.TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	
Inhalation	Spray mist may cause mild irritation.
Eye Contact	Can cause serious eye irritation, redness, tearing, burning.
Skin Contact	May cause skin irritation.
Ingestion	May be harmful if swallowed, Minimal acute toxicity if swallowed, Symptoms may include, nausea, diarrhea, vomiting, abdominal pain.
Information on toxicological effects	
Symptoms	Eyes: Causes serious eye irritation, redness, tearing, burning, or pain Skin: May cause skin irritation, redness, drying or cracking Inhalation: Spray mist may cause irritation, to respiratory tract Ingestion: May be harmful if swallowed, May cause irritation, of the mouth, throat, and esophagus, Slight acute toxicity if swallowed, Symptoms may include, nausea, diarrhea, vomiting, abdominal pain

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity	OSHA: N/A	ACGIH: N/A	NTP: N/A	IARC: N/A	OTHER: N/A
ACGIH (American Confere	nce of Governmental Industr	ial Hygienists)			
A3 - Animal Carcinogen					
IARC (International Agenc	y for Research on Cancer)				
Group 2B - Possibly Carci	nogenic to Humans				
Group 3 -Not classifiable a	s a human carcinogen				
NTP (National Toxicology I	Program)				
Reasonably Anticipated - I	Reasonably Anticipated to be	a Human Carcinog	gen		
OSHA (Occupational Safet	y and Health Administration	of the US Departm	ent of Labor)		
X - Present		,	,		

Target Organ

Respiratory Tract, Eyes (Lens or cornea), Skin

Numerical measures of toxicity - Product Information

Acute Tox Category: Not applicable (Oral >5,000 mg/kg), Not applicable (Dermal >5,000 mg/kg), Not applicable (Inhaled >12.5 mg/L) Dust or Mist.

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

ATEmix (oral)	21,897 mg/kg
ATEmix (dermal)	52,274 mg/kg
ATEmix (inhalation-dust/mist)	207.3 mg/L

Medical Conditions

Preexisting, eye, skin, respiratory, disorders may be aggravated by exposure to this product

Notes to Physician

In case of ingestion, gastric lavage with activated charcoal can be used promptly to prevent absorption.

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CHEMICAL NAME	Туре	Form	Subject	Result Value	Exposure Time	GHS Category
Isopropyl Alcohol	LD50 LD50 LD50	Oral Inhalation Dermal	Rat Rat Rabbit	5,045 mg/kg 78.6 mg/L 12,870 mg/kg	4 Hours (Vapor)	(>2000 mg/kg) (>20 mg/L) (>2000 mg/kg)
Nonylphenol Ethoxylate	LD50 LD50 LD50	Oral Inhalation Dermal	Rat Rat Rabbit	960 mg/kg 1.15 mg/L 2,001 mg/kg	4 Hours (Mist)	4 (>300, ≤2000 mg/kg) 4 (>1.0, ≤5 mg/L) (>2000 mg/kg)

12. ECOLOGICAL INFORMATION

CHEMICAL NAME	Туре	Subject	Subject Latin	Result Value	Exposure Time	GHS Category
Isopropyl Alcohol	LD50	Fish	Leuciscus idus	>100 mg/L	96 Hours	4 (>100 mg/L)
	LD50	Fathead Minnow	Pimephales promelas	9,640 mg/L	96 Hours	4 (>100 mg/L)
	EC50	Water Flea	Daphnia magna	5,102 mg/L	24 Hours	4 (>100 mg/L)
Nonylphenol Ethoxylate	LD50	Fathead Minnow	Pimephales promelas	3.8 mg/L	96 Hours	2 (>1, ≤10 mg/L)
	LD50	Water Flea	Daphnia magna	9.3 mg/L	48 Hours	2 (>1, ≤10 mg/L)

Persistence And Degradability

This product is inherently biodegradable according to the OECD definition

Bioaccumulation

There is no evidence to suggest bioaccumulation will occur

Mobility In Soil

This material is a mobile liquid

Other Adverse Effects

Toxic to aquatic life with long lasting effects

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes

DO NOT DUMP INTO ANY STORM SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. Dispose of any waste in accordance with all State and Federal Guidelines and Regulations. This material as supplied, when discarded or disposed of, is a hazardous waste according to Federal Regulations (40 CFR 261) due to its ignitability and due to the composition containing in some or all of its components, Under RCRA rules, it is the responsibility of the user of the product to determine, at the time of disposal, whether the material is a hazardous waste, The transportation, storage, treatment and disposal of RCRA waster material must be conducted in compliance with 40 CFR 262, 263, 264 and 270, Disposal can only occur in properly permitted facilities, Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate, or otherwise inappropriate.

Container Disposal

Triple rinse empty container then offer for recycling. If not available, puncture and dispose in a sanitary landfill.

14. TRANSPORT INFORMATION

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

<u>DOT</u>

UN/ID No.	Not Regulated
Proper Shipping Name	Not Regulated
Hazard Class	None
Packing Group	None
Marine Pollutant	No
Response	128

15. REGULATORY INFORMATION

International Inventories

TSCA

CHEMICAL NAME	Sec 8(b) Active Inventory	Sec 8(d) Health And Safety
Isopropyl Alcohol	Yes	Yes

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

US Federal Regulations

Emission Reporting TRI Sec 313 2-Propanol

SARA 311/312 Hazard Categories

Acute Health Hazard Chronic Health Hazard Fire Hazard Hazardous Chemical

CWA (Clean Water Act)

Ethylene Oxide < 0.001% (75-21-8)

US State Regulations

California Proposition 65

WARNING: This Product can expose you to chemicals (Listed below) known to the State of California to cause cancer, birth defects or reproductive harm. For more information go to www.P65Warnings.ca.gov.

Chemical Name	CAS #	Birth Defects	Reproductive Harm	Carcinogen	Developmental
Ethylene Oxide < 0.001%	75-21-8		Yes	Yes	Yes

U.S. State Right-to-Know Regulations

Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states:

Chemical Name	CA	DE	ID	ME	MA	MN	NJ	PA	NY	RI	WA	СТ	FL	IL	ΤN	LA
Nonylphenol Ethoxylate	Х				Х		Х	Х		Х						
Isopropyl Alcohol					Х	Х	Х	Х		Х			Х			

International Regulations

The components of this product are listed on the chemical inventories of the following countries:

Chemical Name	Australia	Canada	Europe (EINECS)	Japan	Korea	UK
Nonylphenol Ethoxylate	Yes	Yes	Yes	Yes	Yes	Yes
Isopropyl Alcohol	Yes	Yes	Yes	Yes	Yes	Yes

WHMIS Classification

Chemical Name	DSL	Class	Description
Nonylphenol Ethoxylate, Isopropyl Alcohol	Yes	D-2B	Materials Causing Other Toxic Effects; Toxic Material

16. OTHER INFORMATION

NFPA	Health hazards	1	Flammability	1	Reactivity	0	Other	
HMIS	Health hazards	1	Flammability	1	Reactivity	0	Personal protection	В

Issue Date	
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Revision Note	

03/18/2019 02/08/2019

N/A = Not Applicable; N/D = Not Determined

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

SDS	LEGEND DESCRIPTION	SDS	LEGEND DESCRIPTION
~	Approximately	KD	Kidney Damage (nephropathy)
ACGIH	American Conference of Governmental Industrial Hygienists	LC50	A concentration that is lethal to 50% of a given species in a given time
CAS	Chemical Abstracts Service Registry	LD50	Dose that is lethal to 50% of a given species by a given route of exposure
CEIL	Ceiling Limit (15 minutes)	LEL	Lower Explosive Limit
CERCL	Comprehensive Environmental Response, Compensation, and Liability Act	LD	Liver Damage
CI	Cochlear Impairment	N/A	Not Applicable
CNS	Central Nervous System	N/D	Not Determined
EC50	Concentration of a chemical that gives half-maximal response	NE	Not Established
EPA	Environmental Protection Agency	NFPA	National Fire Protection Association
Eye	(EI = Irritation) (ED = Damage) (EV = Visual Impairment)	NIOSH	National Institute for Occupational Safety and Health
FBG	Full Bunker Gear	NTP	National Toxicology Program
GHS	Globally Harmonized System	OSHA	Occupational Safety and Health Administration
НАР	California Hazardous Air Pollutant Clean Air Act	PEL	Permissible Exposure Limit (OSHA)
HMIS-A	Safety glasses	PNS	Peripheral Nervous System
HMIS-B	Safety glasses, gloves	PP	California Priority Pollutant under the Clean Water Act
HMIS-C	Safety glasses, gloves, chemical apron	REL	Recommended exposure limit (NIOSH)
HMIS-D	Face shield, gloves, chemical apron	RT	Upper Respiratory Tract
HMIS-E	Safety glasses, gloves, dust respirator zer)	Skin	(SI = Irritation) (SD = Damage) (SA = Absorption) (SS = Sensitizer)
HMIS-F	Safety glasses, gloves, chemical apron, dust respirator	SARA	Superfund Amendments and Reauthorization Act
HMIS-G	Safety glasses, gloves, vapor respirator	STEL	Short Term Exposure Limit (15 minutes)
HMIS-H	Splash goggles, gloves, chemical apron, vapor respirator	TC Lo	Lowest concentration that is toxic to a given species in a given time
HMIS-I	Safety glasses, gloves, dust and vapor respirator	TD Lo	Lowest dose that is toxic to a given species
HMIS-J	Splash goggles, gloves, chemical apron, dust and vapor respirator	TLV	Threshold Limit Value (ACGIH)
HMIS-K	Air line hood or mask, gloves, full chemical suit, boots	ТР	California Toxic Pollutant under the Clean Water Act
HMIS-X	Ask Supervisor	TSCA	Toxic Substances Control Act
HS	California Hazardous Substance under the Clean Water Act	TWA	Time Weighted Average (8 hours)
IG / IH	(IG = Ingested) / (IH = Inhaled - Vapors / Mists / Gas)	UEL	Upper Explosive Limit

End of Safety Data Sheet