Creative Chemicals Safety Data Sheet C-31 according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 05/11/2015

SECTION 1: Identification of the su	Ibstance	/mixture and of the company/u	undertaking	
1.1. Product identifier				
Product form	: Mixtu	re		
Product name	: CHE	RRY BOMB		
Product code	: C-31			
1.2. Relevant identified uses of the su	bstance or	mixture and uses advised against		
Use of the substance/mixture	: Odor			
1.3. Details of the supplier of the safet	v data sho	ot		
Creative Chemicals, Inc. 88 Winter Street Holyoke, MA 01040 T 413-533-8050	y data one			
1.4. Emergency telephone number				
Emergency number	: CHE	M TEL 800-255-3924		
SECTION 2: Hazards identification				
2.1. Classification of the substance or	mixture			
GHS-US classification				
Flam. Liq. 4		H227		
Full text of H-phrases: see section 16		11227		
Turtext of H-prilases. See Section To				
2.2. Label elements				
GHS-US labelling				
Signal word (GHS-US)	: Warr	ing		
<ul> <li>Precautionary statements (GHS-US)</li> <li>Wear eye protection, protective gloves In case of fire: Use ABC-powder to extinguish Store in a well-ventilated place. Keep cool Dispose of contents/container to an approved waste disposal plant</li> </ul>				
2.3. Other hazards				
No additional information available				
2.4. Unknown acute toxicity (GHS-US)				
Not applicable				
SECTION 3: Composition/informat	ion on in	aredients		
3.1. Substance		с 		
Not applicable				
3.2. Mixture				
Name		Product identifier	%	GHS-US classification
2-propanol		(CAS No) 67-63-0	6 - 7	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
Full text of H-phrases: see section 16				
SECTION 4: First aid measures				
4.1. Description of first aid measures				
First-aid measures general		r give anything by mouth to an unconsci e (show the label where possible).	ous person. If ye	ou feel unwell, seek medical
First-aid measures after inhalation		v victim to breathe fresh air. Allow the vic	tim to rest	
First-aid measures after skin contact		e skin with water/shower. Remove/Take		all contaminated clothing
First-aid measures after eye contact		e immediately with plenty of water. Obtai	-	-
nercist				

: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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4.2. Most important sym	Most important symptoms and effects, both acute and delayed				
Symptoms/injuries :		Not expected to present a significant hazard under anticipated conditions of normal use.			
4.3. Indication of any imm	3. Indication of any immediate medical attention and special treatment needed				
Treat symptomatically.					
<b>SECTION 5: Firefighting</b>	measures				
5.1. Extinguishing media	1				
Suitable extinguishing media	:	Foam. Dry powder. Carbon dioxide. W	/ater spray. Sand.		
Unsuitable extinguishing media	:	Do not use a heavy water stream.			
5.2. Special hazards aris	ing from the subst	ance or mixture			
No additional information available					
5.3. Advice for firefighter	rs				
Firefighting instructions		Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.			
Protection during firefighting	:	Do not enter fire area without proper protective equipment, including respiratory protection.			
SECTION 6: Accidental	release measu	res			
6.1. Personal precaution	s, protective equip	ment and emergency procedures			
6.1.1. For non-emergency	personnel				
Emergency procedures	-	Evacuate unnecessary personnel.			
0 11					
6.1.2. For emergency resp					
Protective equipment		Equip cleanup crew with proper protect	ction.		
Emergency procedures	:	Ventilate area.			
6.2. Environmental preca					
Prevent entry to sewers and put	blic waters. Notify a	uthorities if liquid enters sewers or publi	c waters.		
6.3. Methods and materia	al for containment	and cleaning up			
Methods for cleaning up	:	Soak up spills with inert solids, such a spillage. Store away from other materi	s clay or diatomaceous earth as soon as possible. Collect als.		
6.4. Reference to other s	ections				
See Heading 8. Exposure control	ols and personal pro	otection.			
SECTION 7: Handling an	nd storage				
7.1. Precautions for safe	handling				
Ŭ		Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. No open flames. No smoking. Use only non-sparking tools.			
7.2. Conditions for safe s	storage, including	any incompatibilities			
Storage conditions	:	Keep only in the original container in a Keep container tightly closed.	a cool, well ventilated place away from : Heat sources.		
Incompatible products : :		Strong bases. Strong acids.			
Incompatible materials	:	Direct sunlight. Heat sources.			
7.3. Specific end use(s)	7.3. Specific end use(s)				
No additional information available					
SECTION 8: Exposure controls/personal protection					
8.1. Control parameters					
CHERRY BOMB	1				
ACGIH Not applicable					
OSHA Not applicable					
DNEL	DNEL		*		
2-propanol (67-63-0)					
ACGIH	ACGIH TWA (ppr	n)	200 ppm		
ACGIH	ACGIH STEL (pp	,	400 ppm		

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2-propanol (67-63-0)			
ACGIH	Remark (ACGIH)	Eye & URT irr; CNS impair	
OSHA	OSHA PEL (TWA) (mg/m³)	980 mg/m³	
OSHA	OSHA PEL (TWA) (ppm)	400 ppm	

### 8.2. **Exposure controls**

Personal protective equipment

: Gloves. Safety glasses.

:



Hand protection
Eye protection
Respiratory protection
Other information

Chemical goggles or safety glasses. Wear appropriate mask. 2 : Do not eat, drink or smoke during use.

# **SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and chemical properties			
Physical state	: Liquid		
Colour	: red		
Odour	: CHERRY		
Odour threshold	: No data available		
pH	: No data available		
Melting point	: No data available		
Freezing point	: No data available		
Boiling point	: No data available		
Flash point	: No data available		
Relative evaporation rate (butylacetate=1)	: No data available		
Flammability (solid, gas)	: No data available		
Explosive limits	: No data available		
Explosive properties	: No data available		
Oxidising properties	: No data available		
Vapour pressure	: No data available		
Relative density	: No data available		
Relative vapour density at 20 °C	: No data available		
Solubility	<ul> <li>Water: Solubility in water of component(s) of the mixture :</li> <li>nonylphenoxypoly(ethyleneoxy)ethanol: soluble</li> <li>2-propanol: Complete</li> </ul>		
Log Pow	: No data available		
Log Kow	: No data available		
Auto-ignition temperature	: No data available		
Decomposition temperature	: No data available		
Viscosity	: No data available		
Viscosity, kinematic	: No data available		
Viscosity, dynamic	: No data available		
0.2 Other information			

9.2. **Other information** No additional information available

SECTIO	DN 10: Stability and reactivity
10.1.	Reactivity
No additio	onal information available
10.2.	Chemical stability
No additio	onal information available

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10.3.	Possibility of hazardous reactions			
Not established.				
10.4.	Conditions to avoid			
Direct s	unlight. Extremely high or low temperatures. Open flame.			
10.5.	Incompatible materials			
Strong acids. Strong bases.				
10.6.	Hazardous decomposition products			
Carbon monoxide. Carbon dioxide.				

# **SECTION 11: Toxicological information**

### Information on toxicological effects 11.1.

Acute toxicity

: Not classified

2-propanol (67-63-0)		
LD50 dermal rabbit	12870 mg/kg (Rabbit; Experimental value; Equivalent or similar to OECD 402; 16.4; Rabbit)	
LC50 inhalation rat (mg/l)	73 mg/l/4h (Rat)	
ATE US (dermal)	12870.000 mg/kg bodyweight	
ATE US (vapours)	73.000 mg/l/4h	
ATE US (dust,mist)	73.000 mg/l/4h	
Skin corrosion/irritation	: Not classified	
Serious eye damage/irritation	: Not classified	
Respiratory or skin sensitisation	: Not classified	
Germ cell mutagenicity	: Not classified	
Carcinogenicity	: Not classified	
2-propanol (67-63-0)		
IARC group	3 - Not classifiable	
Reproductive toxicity	: Not classified	
Specific target organ toxicity (single exposure)	: Not classified	
Specific target organ toxicity (repeated exposure)	: Not classified	
Aspiration hazard	: Not classified	
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.	

2-propanol (67-63-0)		
LC50 fish 2	9640 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Pimephales promelas; Flow- through system; Fresh water; Experimental value)	
EC50 Daphnia 2	13299 mg/l (EC50; Other; 48 h; Daphnia magna)	
Threshold limit algae 1	> 1000 mg/l (EC50; UBA; 72 h; Scenedesmus subspicatus)	
2.2. Persistence and degradability		
CHERRY BOMB		
Persistence and degradability Not established.		
2-propanol (67-63-0)		
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. No (test)data on mobility of the substance available. Not established.	
Biochemical oxygen demand (BOD)	1.19 g O₂/g substance	
Chemical oxygen demand (COD)	2.23 g O₂/g substance	
ThOD 2.40 g O₂/g substance		

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12.3. Bioaccumulative potential			
CHERRY BOMB			
Bioaccumulative potential	Not established.		
2-propanol (67-63-0)			
Log Pow	0.05 (Weight of evidence approach; Oth	er; 25 °C)	
Bioaccumulative potential	Low potential for bioaccumulation (Log	Kow < 4). Not established.	
I2.4. Mobility in soil			
2-propanol (67-63-0)			
Surface tension	0.021 N/m (25 °C)		
	0.02110/11(20-0)		
12.5. Other adverse effects			
Effect on the global warming	: No known ecological damage caused b	y this product.	
		,	
Other information	: Avoid release to the environment.		
SECTION 13: Disposal considera	tions		
I3.1. Waste treatment methods			
Waste disposal recommendations	: Dispose in a safe manner in accordance	e with local/national regulations. Dispo	se of
	contents/container to an approved wast		
Additional information	: Handle empty containers with care beca	ause residual vapours are flammable.	
Ecology - waste materials	: Avoid release to the environment.		
SECTION 14: Transport informat	ion		
Department of Transportation (DOT)			
n accordance with DOT			
Not regulated for transport			
Additional information			
Other information	: No supplementary information available		
ADR			
No additional information available			
Transport by sea			
No additional information available			
Air transport			
No additional information available			
SECTION 15: Regulatory informa	tion		
15.1. US Federal regulations			
CHERRY BOMB			
Not listed on the United States TSCA (Tox	ic Substances Centrel Act) inventory		
	or excluded from listing, on the United States Env	vironmental Drotection Agency Toxic	
Substances Control Act (TSCA) inventory	in excluded norm listing, on the ornited States En	monmental Protection Agency Toxic	
( , , ,	ements of Section 313 or Title III of the Superfur	d Amendments and Reguthorization A	ct (SARA) of
1986 and 40 CFR Part 372.	chients of Section 313 of The III of the Superful		
2-propanol	CAS No 67-63-0	6 - 7	
2-propanol (67-63-0)			
Listed on United States SARA Section 313	3		
	-		
5.2. International regulations			
CANADA			
No additional information available			
EU-Regulations			
No additional information available			
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Classification according to Regulation (EC) No. 1272/2008 [CLP] No additional information available

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD] Not classified

## **National regulations**

No additional information available

## 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

## 2-propanol (67-63-0)

U.S. - New Jersey - Right to Know Hazardous Substance List

## **SECTION 16: Other information**

Other information

: None.

### Full text of H-phrases:

Serious eye damage/eye irritation, Category 2A	
Flammable liquids, Category 2	
Flammable liquids, Category 4	
Specific target organ toxicity — Single exposure, Category 3, Narcosis	
Highly flammable liquid and vapour	
Combustible liquid	
Causes serious eye irritation	
May cause drowsiness or dizziness	
<ul> <li>beyond that of ordinary combustible materials.</li> <li>: 0 - Materials that will not burn.</li> <li>: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.</li> </ul>	
: 0 Minimal Hazard - No significant risk to health	
: 0 Minimal Hazard - Materials that will not burn	
: 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.	
: B	
B - Safety glasses, Gloves	

SDS US (GHS HazCom 2012)

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