

SAFETY DATA SHEET



Date Prepared : 05/26/2015
MSDS No : 11720042_N61067 - ADHESIVE
Date-Revised : 05/03/2018
Revision No : 8

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: PROSEAL R/VIEW MIRROR .03OZ (12) - ADHESIVE

MANUFACTURER

Pacer Technology
3281 E. Guasti Rd., Suite 260
Ontario, CA 91761
Emergency Contact: CHEMTREC
Emergency Phone: 800-424-9300
Alternate Emergency Phone: 703-527-3887
Product Stewardship: 909-987-0550

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Skin Corrosion, Category 1A
Skin Sensitization, Category 1
Target Organ Toxicity (Single exposure), Category 3

Environmental:

Chronic Hazards to the Aquatic Environment, Category 3

GHS LABEL ELEMENTS

Note: If this product is a consumer product it is labeled in accordance with the Consumer Product Safety Commission regulations and not OSHA regulations. The requirements for the labeling of consumer products take precedence over OSHA labeling so the actual product label will not contain the OSHA label elements shown below on this SDS.



Corrosion



Exclamation
mark

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H314: Causes severe skin burns and eye damage.
H317: May cause an allergic skin reaction.
H335: May cause respiratory irritation.
H412: Harmful to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENT(S)

Prevention:

P202: Do not handle until all safety precautions have been read and understood.
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P262: Do not get in eyes, on skin, or on clothing.
P264: Wash skin and hands thoroughly after handling.

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P270: Do not eat, drink or smoke when using this product.
 P271: Use only outdoors or in a well-ventilated area.
 P273: Avoid release to the environment.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.
 P314: Get medical advice/attention if you feel unwell.
 P337+P313: If eye irritation persists: Get medical advice/attention.
 P363: Wash contaminated clothing before reuse.

Response:

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 P302+P352: IF ON SKIN: Wash with plenty of soap and water.
 P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P312: Call a POISON CENTER or doctor/physician if you feel unwell.
 P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

Storage:

P403+P233: Store in a well-ventilated place. Keep container tightly closed.
 P405: Store locked up.

Disposal:

P501: Dispose of in a manner consistent with federal, state, and local regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
2-HYDROXYETHYL METHACRYLATE	20 - 40	868-77-9
2-Propenoic acid	5 - 10	79-10-7
2,6-di-tert-butyl-p-cresol	< 5	128-37-0
Ethylene glycol	< 5	107-21-1
Maleic acid	< 5	110-16-7
Benzoquinone	< 5	106-51-4
Cumene Hydroperoxide	< 1	80-15-9
2-Methoxy-1-Methylethylacetate	0.15 - 0.3	108-65-6
Cumene	0.02 - 0.155	98-82-8
Acetic Acid	≤ 0.000183	64-19-7

4. FIRST AID MEASURES

EYES: Immediately flush eyes with large quantities of water for several minutes, while holding eyelids apart. Remove contact lenses if easy to do so. Continue rinsing. Get medical attention if irritation or bonding occurs.

SKIN: Immediately flush skin with plenty of water. Remove clothing. Get medical attention immediately. Wash clothing separately.

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before reuse.

INGESTION: Do not induce vomiting. Get immediate medical attention and show container label.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Causes eye irritation.

SKIN: Causes skin irritation. Allergic reactions are possible.

SKIN ABSORPTION: No data available on this product.

INGESTION: Mildly to moderately irritating.

INHALATION: Mildly to moderately irritating.

ACUTE EFFECTS: Irritating to skin. May cause allergic skin reaction with prolonged contact.

CHRONIC EFFECTS: May cause skin sensitization.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Not Flammable

EXTINGUISHING MEDIA: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

HAZARDOUS COMBUSTION PRODUCTS: Carbon Dioxide, Carbon Monoxide and other toxic or irritating compounds may form when heated to decomposition.

EXPLOSION HAZARDS: Use water spray to cool containers.

FIRE FIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

FIRE FIGHTING EQUIPMENT: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

FIRE EXPLOSION: Containers may rupture violently under fire temperatures. Cool containers with water if exposed to fire conditions.

SENSITIVE TO STATIC DISCHARGE: No data available.

SENSITIVITY TO IMPACT: No data available.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, carbon dioxide and unknown fumes.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb liquid and place in sealed container for disposal.

LARGE SPILL: Contain spill with dike to prevent entry into sewers. Absorb liquid and place in sealed container for disposal.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Prevent contamination of soil, drains and surface waters. Dike and contain material. Soak up residue with absorbent (clay, sand) materials and dispose of properly.

LAND SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.

AIR SPILL: No data available.

7. HANDLING AND STORAGE

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GENERAL PROCEDURES: Use with adequate ventilation. Avoid contact with eyes, skin and clothing.

HANDLING: Avoid contact with skin and eyes. Wash thoroughly after handling.

STORAGE: Store in a cool place in original container and protect from sunlight. Keep away from sources of ignition.

STORAGE TEMPERATURE: Suggested storage conditions: Less than 77F/25C. Protect from freezing.

LOADING TEMPERATURE: No data available.

LOADING/UNLOADING VISCOSITY: No data available.

STORAGE PRESSURE: No data available

ELECTROSTATIC ACCUMULATION HAZARD: No data available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m ³
2-Propenoic acid	ACGIH TLV	TWA	2	
		STEL	2	
2,6-di-tert-butyl-p-cresol	ACGIH TLV	TWA		2
Ethylene glycol	ACGIH TLV	TWA	[1]	100 [1]
Benzoquinone	OSHA PEL	TWA	0.1	0.4
	ACGIH TLV	TWA	0.1	0.44
Cumene Hydroperoxide	OSHA PEL	TWA	50	245
Cumene	OSHA PEL	TWA	50	245
	ACGIH TLV	TWA	50	246
Acetic Acid	OSHA PEL	TWA	10	25
	ACGIH TLV	TWA	10	25
		STEL	15	37

OSHA TABLE COMMENTS:

1. Aerosol only

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: For normal conditions, wear safety glasses. Where there is reasonable probability of liquid contact, wear splash-proof goggles.

SKIN: Vinyl or rubber gloves.

RESPIRATORY: If ventilation is not adequate, wear NIOSH approved respiratory protection.

PROTECTIVE CLOTHING: Wear protective clothing. Launder contaminated clothing before reuse.

WORK HYGIENIC PRACTICES: Wash thoroughly after handling.

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9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
ODOR: Characteristic odor, intensely irritating.
ODOR THRESHOLD: No data available on this product.
APPEARANCE: Dark amber colored thick liquid.
COLOR: Amber.
pH: No data available
PERCENT VOLATILE: No data available
FLASHPOINT AND METHOD: > 93°C (200°F) Pensky-Martens CC
AUTOIGNITION TEMPERATURE: No data available
VAPOR PRESSURE: < 5 mmHg at 27°C (80°F)
VAPOR DENSITY: No data available
BOILING POINT: > 148°C (300°F)
FREEZING POINT: No data available
MELTING POINT: No data available
POUR POINT: No data available
THERMAL DECOMPOSITION: No data available
SOLUBILITY IN WATER: Poorly soluble in water.
PARTITION COEFFICIENT: N-OCTANOL/WATER: No data available
EVAPORATION RATE: No data available
DENSITY: No data available
SPECIFIC GRAVITY: 1.09
VISCOSITY: No data available
(VOC): 46.2 %

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: No
STABILITY: Stable
CONDITIONS TO AVOID: Avoid temperatures exceeding 100F/38C and incompatible materials.
POSSIBILITY OF HAZARDOUS REACTIONS: Hazardous reactions are possible when exposed to incompatible materials.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide, Carbon Monoxide and other toxic or irritating compounds may form when heated to decomposition.
INCOMPATIBLE MATERIALS: Strong acids and alkalis, reactive metals and strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

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Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
2-HYDROXYETHYL METHACRYLATE	5564 mg/kg	> 3000 mg/kg	
2-Propenoic acid		640 mg/kg (rabbit)	3.6 mg/L per 4 hr (rat)
2,6-di-tert-butyl-p-cresol	890 mg/kg (rat)	> 2000 mg/kg (rat)	
Ethylene glycol	> 5000 mg/kg (rat)	10626 mg/kg (rabbit)	
Maleic acid	2870 mg/kg (rat)	2620 mg/kg (rabbit)	
Benzoquinone	130 mg/kg (rat)		
Cumene Hydroperoxide	382 mg/kg (rat)	133 mg/kg (rabbit)	220 ppm per 4 hr (rat)
2-Methoxy-1-Methylethylacetate	6190 mg/kg	> 2000 mg/kg (rat)	
Acetic Acid	6190 mg/kg		

SKIN CORROSION/IRRITATION: May cause severe skin burns and eye damage with direct or prolonged contact.

SERIOUS EYE DAMAGE/IRRITATION: May cause eye irritation, skin irritation and irritation of respiratory tract.

RESPIRATORY OR SKIN SENSITISATION: May cause sensitization by skin contact.

GERM CELL MUTAGENICITY: No data available on this product.

CARCINOGENICITY

Chemical Name	IARC Status
2,6-di-tert-butyl-p-cresol	3
Benzoquinone	3

NOTES: See chart - acute notes.

REPRODUCTIVE TOXICITY: No data available on this product.

STOT-SINGLE EXPOSURE: See chart - Acute notes.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Use precautions to avoid release to sewers/drains/surface water and soil.

ECOTOXICOLOGICAL INFORMATION: No data available

BIOACCUMULATION/ACCUMULATION: No data available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: UN3316 CHEMICAL KIT, 9, II

AIR (ICAO/IATA)

SHIPPING NAME: UN3316, CHEMICAL KIT, 9, II

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VESSEL (IMO/IMDG)

SHIPPING NAME: UN3316, CHEMICAL KIT, 9, II

COMMENTS: The transport information provided in this section only applies to the material formulation/itself, and is not specific to any package/configuration. This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. It is the responsibility of the transporting organizations to follow all applicable laws, regulations, and rules relating to the transportation of the material.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

FIRE: Yes **PRESSURE GENERATING:** No **REACTIVITY:** Yes **ACUTE:** Yes **CHRONIC:** Yes

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt. %	CAS
2-Propenoic acid	5 - 10	79-10-7
Benzoquinone	< 5	106-51-4

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt. %	CERCLA RQ
2-Propenoic acid	5 - 10	5,000
Benzoquinone	< 5	10
Cumene Hydroperoxide	< 1	10
Cumene	0.02 - 0.155	5,000
Acetic Acid	≤ 0.000183	5,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

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Chemical Name	CAS
2-HYDROXYETHYL METHACRYLATE	868-77-9
2-Propenoic acid	79-10-7
2,6-di-tert-butyl-p-cresol	128-37-0
Ethylene glycol	107-21-1
Maleic acid	110-16-7
Benzoquinone	106-51-4
Cumene Hydroperoxide	80-15-9
2-Methoxy-1-Methylethylacetate	108-65-6
Cumene	98-82-8
Acetic Acid	64-19-7

TSCA STATUS: All ingredients in this mixture are in compliance with TSCA.

CALIFORNIA PROPOSITION 65: WARNING: This product can expose you to chemicals including Cumene, which is known to the State of California to cause cancer, and Ethylene glycol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Chemical Name	Wt.%	Listed
Ethylene glycol	< 5	Developmental Toxicity
Cumene	0.02 - 0.155	Cancer

16. OTHER INFORMATION

APPROVED BY: Pacer Technology Regulatory Department

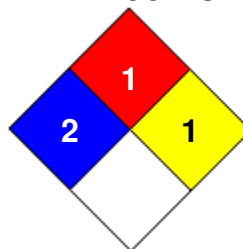
PREPARED BY: Pacer Technology Regulatory Department **Date-Revised:** 05/03/2018

REVISION SUMMARY: This MSDS replaces the 08/28/2017 MSDS. Revised: **Section 1:** MSDS No.

HMIS RATING

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY		1
PHYSICAL HAZARD		1
PERSONAL PROTECTION		B

NFPA CODES



HMIS RATINGS NOTES: Safety glasses and gloves are recommended for usage.

MANUFACTURER DISCLAIMER:

To the best of our knowledge, the information contained herein is accurate. However, Pacer Technology does not assume any liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain

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hazards are described herein, we cannot guarantee that these are the only hazards which exist.

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Date Issued : 03/08/2020

SDS No : 11720042_N61067 - ACTIVATOR

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: PROSEAL R/VIEW MIRROR .03OZ (12) - ACTIVATOR

PRODUCT CODE: 11720042_N61067 - ACTIVATOR

MANUFACTURER

Pacer Technology
3281 E. Guasti Road, Suite 260
Ontario, CA 91761

Emergency Contact: Chemtrec

Emergency Phone: (800) 424-9300

Customer Service: (909) 987-0550

2. HAZARDS IDENTIFICATION

GHS LABEL

Note: If this product is a consumer product it is labeled in accordance with the Consumer Product Safety Commission regulations and not OSHA regulations. The requirements for the labeling of consumer products take precedence over OSHA labeling so the actual product label will not contain the OSHA label elements shown below on this SDS.



Exclamation
mark



Flame

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H225: Highly flammable liquid and vapour.

H319: Causes serious eye irritation.

H315: Causes skin irritation.

H336: May cause drowsiness or dizziness.

PRECAUTIONARY STATEMENTS

Prevention:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233: Keep container tightly closed.

P240: Ground and bond container and receiving equipment.

P241: Use explosion-proof electrical/ventilating/lighting equipment.

P242: Use non-sparking tools.

P243: Take precautionary measures against static discharge.

P261: Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

P264: Wash skin and hands thoroughly after handling.

P271: Use only outdoors or in a well-ventilated area.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P302+352: IF ON SKIN: Wash with plenty of soap and water.

P305+310+P338+351: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

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easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.
P304+P312+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor.
P308+P313: IF exposed or concerned: Get medical advice/ attention.
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
P337+P313: If eye irritation persists: Get medical advice/attention.
P362+P364: Take off contaminated clothing and wash it before reuse.
P370+P378 : In case of fire: Use ABC-powder, alcohol resistant foam, carbon dioxide (CO₂) to extinguish.

Storage:

P403+P233: Store in a well-ventilated place. Keep container tightly closed.
P403+P235: Store in a well-ventilated place. Keep cool.

Disposal:

P501: Dispose of contents/container to an approved waste disposal plant.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
2-Propanol	≥ 85	67-63-0

4. FIRST AID MEASURES

EYES: Rinse immediately with plenty of water for 15 minutes. Get medical advice/attention.
SKIN: Gently wash with plenty of soap and water. If skin irritation occurs: Consult a doctor/medical service.
INGESTION: Victim is fully conscious: immediately induce vomiting. Get immediate medical attention.
INHALATION: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: immediately consult a doctor/medical service.
SIGNS AND SYMPTOMS OF OVEREXPOSURE
EYES: May cause moderate irritation, including burning sensation, tearing, redness or swelling.
SKIN: Contact causes skin irritation.
INGESTION: Irritation of the gastric/intestinal mucosa.
INHALATION: Irritation of the respiratory tract. Headache. Nausea.

5. FIRE FIGHTING MEASURES

GENERAL HAZARD: Extremely flammable liquid and vapor.
EXTINGUISHING MEDIA: Carbon dioxide (CO₂), dry chemical powder, foam.
HAZARDOUS COMBUSTION PRODUCTS: Carbon oxides (CO and CO₂).
EXPLOSION HAZARDS: Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries. May build up electrostatic charges: risk of ignition hazard. May be ignited by sparks. Reactivity in case of fire: (increase risk of fire/possible explosion, pressure rise and possible bursting of container).
FIRE FIGHTING PROCEDURES: Exercise caution when fighting any chemical fire. Cool tanks/drums with water spray/remove them into safety.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Dam up the liquid spill. Plug the leak, cut off the supply.

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ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Avoid release to the environment. Prevent entry to sewers and public waters. Try to stop release.

LAND SPILL: Avoid release to the environment. Prevent entry to sewers and public waters. Try to stop release.

AIR SPILL: Avoid release to the environment. Prevent entry to sewers and public waters. Try to stop release.

GENERAL PROCEDURES: Eliminate ignition sources. Ensure adequate air ventilation. Evacuate area. Consider the risk of potentially explosive atmospheres. Use special care to avoid static charges. Wear self-contained breathing apparatus when entering area unless atmosphere is proved to be safe. Keep upwind. Ensure adequate ventilation, especially in confined areas. Evacuate unnecessary personnel. Use personal protective equipment as required. Remove all sources of ignition.

SPECIAL PROTECTIVE EQUIPMENT: Wear recommended personal protective equipment.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Comply with applicable regulations. Use explosion-proof electrical equipment. Proper grounding procedures to avoid static electricity should be followed. Keep container in a well-ventilated place. Keep only in the original container. Store away from heat. Store in a dry area.

HANDLING: Handle empty containers with care because residual vapors are flammable. Keep away from heat, sources of ignition. - No smoking.

STORAGE: Store at temperatures below 80F (27C). Keep only in the original container in a cool, well ventilated place away from heat sources.

STORAGE TEMPERATURE: <= 27 C

SPECIAL SENSITIVITY: Keep substance away from: ignition sources, heat sources, and oxidizing agents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)			
EXPOSURE LIMITS			
Chemical Name	Type	ppm	mg/m ³
2-Propanol	ACGIH	TWA	200
		STEL	400

ENGINEERING CONTROLS: Provide adequate general and local exhaust ventilation.

OTHER USE PRECAUTIONS: Specific risk management measures are not required beyond good industrial hygiene and safety procedures.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Alcohol odor

ODOR THRESHOLD: No data available

APPEARANCE: Blue-green

pH: No data available

FLASH POINT AND METHOD: 11.6 C

FLAMMABLE LIMITS: 2-12 vol% Isopropyl Alcohol

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AUTOIGNITION TEMPERATURE: No data available**VAPOR PRESSURE:** 33 mm Hg**BOILING POINT:** 82 C**FREEZING POINT:** No data available**MELTING POINT:** No data available**SOLUBILITY IN WATER:** Soluble in water.**EVAPORATION RATE:** No data available**SPECIFIC GRAVITY:** 2.1**VISCOSITY:** No data available

10. STABILITY AND REACTIVITY

REACTIVITY: All heat sources. Oxidizers.**STABILITY:** Stable under normal conditions.**CONDITIONS TO AVOID:** Oxidizing agents. Keep away from heat, sparks, open flames, hot surfaces. - No smoking.**POSSIBILITY OF HAZARDOUS REACTIONS:** All heat sources. Oxidizers.**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon dioxide. Carbon monoxide.**INCOMPATIBLE MATERIALS:** Oxidizing agent.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD ₅₀	DERMAL LD ₅₀	INHALATION LC ₅₀
2-Propanol	5045 mg/kg (rat)	12800 mg/kg (rabbit)	> 10000 ppm (rat male and female, 6 hour, vapour)

DERMAL LD₅₀: 16400 ml/kg (Equivalent or similar to OECD 402, 24 h, Rabbit, Experimental value, Dermal, 14 day(s)).**ORAL LD₅₀:** 5840 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Experimental value, oral, 14 day(s)).**INHALATION LC₅₀:** > 10000 ppm (Equivalent or similar to OECD 403, 6 h, Rat, Male/female, Experimental value, Inhalation (vapors), 14 day(s)).

NOTES: ATE US (oral): 5840 mg/kg body weight
 ATE US (dermal): 16400000 mg/kg body weight

SKIN CORROSION/IRRITATION: Causes skin irritation.**SERIOUS EYE DAMAGE/IRRITATION:** Causes serious eye irritation.**RESPIRATORY OR SKIN SENSITISATION:** Not classified**GERM CELL MUTAGENICITY:** May cause genetic defects.

CARCINOGENICITY

NOTES: May cause cancer.**REPRODUCTIVE TOXICITY:** Not classified**STOT-SINGLE EXPOSURE:** May cause drowsiness or dizziness.**STOT-REPEATED EXPOSURE:** Not classified**ASPIRATION HAZARD:** Not classified

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12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Persistence and degradability

Persistence and degradability: Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. Readily biodegradable in water.

Biochemical oxygen demand (BOD): 1.19g O₂/g substance

Chemical oxygen demand (COD): 2.23g O₂/g substance

ThOD: 2.4g O₂/g substance

Mobility in soil

Surface tension: 0.021 N/m (25 C)

Log Koc: 0.185 - 0.541 (log Koc, SRC PCKOCOWIN v 2.0, calculated value)

Ecology - soil: Highly mobile in soil.

BIOACCUMULATION/ACCUMULATION: Log Pow: 0.05 (Weight of evidence approach, 25 C)

Bioaccumulative potential: Low potential for bioaccumulation (Log Kow <4).

AQUATIC TOXICITY (ACUTE)

96-HOUR LC₅₀: 9640-10000 mg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, flow-through system, Fresh water, Experimental value, Lethal)

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Disposal must be done according to official regulations. Avoid release to the environment.

PRODUCT DISPOSAL: Dispose of contents/container to an approved waste disposal facility in accordance with applicable local, state, and national laws.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: UN3316 CHEMICAL KIT, 9, II

AIR (ICAO/IATA)

SHIPPING NAME: UN3316, CHEMICAL KIT, 9, II

VESSEL (IMO/IMDG)

SHIPPING NAME: UN3316, CHEMICAL KIT, 9, II

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15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HEALTH HAZARDS: Immediate (acute) health and Delayed (chronic) health hazards.

311/312 PHYSICAL HAZARDS: Fire Hazard

313 REPORTABLE INGREDIENTS: Subject to reporting requirements of United States SARA Section 313

SAFETY DATA SHEET



Date Issued : 03/08/2020

SDS No : 11720042_N61067 - ACTIVATOR

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS
2-Propanol	≥ 85	67-63-0

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
2-Propanol	67-63-0

TSCA STATUS: All components of this product are listed on the TSCA Inventory of Chemical Substances or are exempt from the listing.

16. OTHER INFORMATION

APPROVED BY: Pacer Technology Regulatory Affairs Department

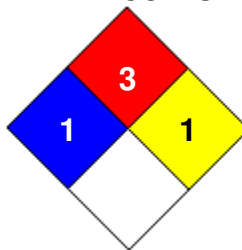
PREPARED BY: Pacer Technology Regulatory Affairs Department

Date Prepared: 03/08/2020

HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY	<input type="checkbox"/>	3
PHYSICAL HAZARD	<input type="checkbox"/>	1
PERSONAL PROTECTION	<input type="checkbox"/>	

NFPA CODES



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