

1. Identification of the Preparation and of The Company

Product Name and/or code: On Point - Aerosol Paint (400 ML)
 Effective Date: 29-Jun-20
 Distributor: Hi Performance Distributers
 300-26825 56th Avenue
 Langley, BC V4W 3Z9
 Canada
 Information Contact: 604-856-5336
 Emergency Contact: **Poison Control Centre 604-682-5050**
 Product Use: ART MATERIAL - CONSUMER PRODUCT

2. Hazards Identification

Emergency Overview

EXTREMELY FLAMMABLE LIQUID AND VAPOR. VAPORS MAY CAUSE FLASH FIRE. CONTENTS UNDER PRESSURE. VAPOR HARMFUL. IRRITANT.

Classification of the Product:

Hazardous product

Label Elements

Conforms to ASTM D-4236 (USA)

Hazard Pictograms



GHS02

GHS04

GHS08

GHS07

Signal Word

DANGER!

Hazard Statement

EXTREMELY FLAMMABLE LIQUID AND VAPOR. VAPORS MAY CAUSE FLASH FIRE. CONTENTS UNDER PRESSURE. VAPOR HARMFUL. IRRITANT.

Precaution Statement:

Harmful if inhaled, may affect the brain or nervous system causing dizziness, headache or nausea. Causes eye, skin, nose and throat irritation. Vapors may ignite explosively and accumulate readily. Do not puncture or incinerate (burn) container. Exposure to heat or prolonged exposure to sun may cause bursting. **Do not exposed to heat or store at temperature above 120°F. (49°C)**

NOTICE: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

Children's Statement

KEEP OUT OF REACH OF CHILDREN.

NFPA

Health: 2

Flammability: 4G

Reactivity : 3G

HMIS

Health: 2

Flammability: 4G

Physical Hazard: 1G

Regulation (EC) No. 1272/2008 (CLP)

Studies have not been performed on this particular mixture. The information below is based on data on the individual hazardous ingredient.

EUH066: Repeated exposure may cause skin dryness or cracking. H222 Flam. Aerosol 1: Extremely flammable aerosol. H229: Pressurized container: May burst if heated. H319 Eye Irrit. 2: Causes serious eye irritation. H336 STOT SE 3: May cause drowsiness or dizziness.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P251: Do not pierce or burn, even after use. 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 advise/attention.

P403+P233: Store in a well-ventilated place. Keep container tightly closed. P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 49°C / 120°F

3.Composition/Information on Ingredients:

Substances:

Mixture of the following chemicals:

Dimethyl ether (CAS # 115-10-6) > 30.00 %

Acetone (CAS # 67-64-1) > 30.00 %

Alcohols (Proprietary mixture) < 30.00 %

Propane (CAS # 74-98-6) < 30.00 %

Butane (CAS # 106-97-8) < 30.00 %

Acetates (Proprietary mixture) < 5 - 15 %

Pentane (CAS # 109-66-0) < 15.00 %

Methyl isobutyl ketone (CAS # 108-10-1) < 10.00%

The remainder of the formulation is composed of non-hazardous ingredients.

Regulation (EC) No. 1272/2008 (CLP)

Ingredients are marked according to CLP Regulation (CLP-Regulation (EC) No 1272/2008) and no workplace-related occupational exposure limits are specified for any of the listed ingredients. These ingredients are regarded as trade secrets.

4. First Aid Measures

Inhalation

If you experience difficulty in breathing, leave the area to obtain fresh air. Contact a physician immediately if difficulty persists.

Skin Contact

In case of skin contact, wash thoroughly with soap and water.

Eye Contact

In case of eye contact, flush thoroughly with plenty of water for 15 minutes and contact a physician immediately.

Ingestion

If swallowed, do not induce vomiting. Rinse mouth. Contact a physician immediately.

5. Firefighting Measures

Extinguishing Media	Water, foam, carbon dioxide or dry chemical equipment.
Fire/Explosion Hazards	FLASH POINT IS LOW, EXTREMELY FLAMMABLE LIQUID AND VAPOR.
Flashpoint/Flammability	(- 0.4°F)(-18°C) EXTREMELY FLAMMABLE LIQUID AND VAPOR. VAPORS MAY CAUSE FLASH FIRE. CONTENTS UNDER PRESSURE. Vapors may ignite explosively and accumulate readily.
Fire-fighting Procedures	Fire-Fighters should wear appropriate protective equipment and self-contained breathing apparatus with a full face-piece operated in positive pressure mode. Containers may explode when heated.

6. Accidental Release Measures

Methods and Materials for Containment and Cleaning up	Contain spill. Recover as much as possible. Absorb remainder with an inert material. Place into closed container and store in a safe location to await disposal. Do not allow to flow into sewers or open water. Wash the spill area with soap and water.
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7. Handling and Storage

Safe Handling	Use under ventilated conditions. Avoid eye and skin contact. For personal protection, we recommend that employees wash thoroughly after handling product. Always wash before eating, smoking or using toilet facilities. Keep container closed when not in use. Keep container upright to prevent leakage. Follow all SDS and label precaution statements.
Environmental precautions	No product should be released to the environment. Keep container closed when not in use.
Storage	Store between 50 - 70° F (4.44°C - 21.1°C) Keep in a sealed container in a closed, frost free, ventilated room.

8. Exposure Controls/Personal Protection

Personal Protective Equipment	Wear goggles where spills, splashing or mist may occur. Wear water resistant impervious gloves if handling bulk amounts.
Exposure Limits (USA)	

SAFETY DATA SHEET

HIP2020-008

On Point Aerosol

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Substance	OSHA PEL	NIOSH REL	ACGHI TLV
	8 hr TWA	Up to 10-hour TWA	8-hour TWA
	<i>(ST) STEL (c)Ceiling(IHL) Inhalable</i>		
Acetone	1000 PPM	250 PPM	250 PPM
Propane	1000 PPM	1000 PPM	<i>2019 - Oxygen depletion [Asphyxiant]. Explosive potential</i>
Butane	/	/	1000 PPM
Pentane	600 PPM	120 PPM	1000 PPM
Methyl isobutyl ketone	50 PPM	50 PPM	20 PPM

Respiratory and Ventilation

Wear approved NIOSH/MSHA respirator if exposure to mist or vapor exceed applicable PEL/TLV limits. Use in accordance with manufacturer's use limitations and OSHA STANDARD 1910-34. Use with adequate ventilation.

Skin Protection

Use gloves to prevent prolonged skin contact. Wear water resistant impervious gloves if handling bulk amounts.

Eye Protection

Wear goggles where spills, splashing, mist may occur. Keep an eye-rinse bottle within reach.

9. Physical and Chemical Properties

Appearance	Aerosol Paint
Physical State	Liquid
Color	Various Colors
Odor	Solvent - like
Odor Threshold	Not applicable
Boiling Point	75.2 °F - 244.4 °F (-24°C - 118°C)
Freezing Point	Not determined
State (pH)	Not applicable
Specific Gravity	Not determined
Viscosity (Dynamic 20°C)	1 mPa.s
Viscosity (Kinematic 40°C)	1 mm ² /s
Auto-ignition temperature	662° F (350°C)
Upper flammability or explosive limit (Vol %)	27.00%
Lower flammability or explosive limit (Vol %)	1.30%
Flashpoint	(- 0.4°F)(-18°C)
Vapor Pressure	533 320 Pa
Vapor Density	Not applicable
Solubility in water	Not soluble
Volatile organic compounds (VOC):	≤ 1.60 (<i>Hobby/Model/Craft Coating</i>)
Volatile organic compounds (VOC):	714.388 g/l

10. Stability and Reactivity

Reactivity: No dangerous reaction known under conditions of normal use.

Chemical Stability	Stable under recommended storage conditions.
Conditions to Avoid	Do not puncture or incinerate (burn) container. Protect from sunlight and do not expose to temperatures exceeding 120°F (49°C). Avoid all sources of ignition (spark or flame).
Incompatible Materials	Keep away from sources of ignition. Incompatible with strong oxidizing agents, strong acids and strong alkalis.
Hazardous Decomposition Products	No dangerous decomposition products known. Decomposition products depend on conditions.

11. Toxicological Information

Analytical Studies have not been performed on this particular mixture (all colors). The information below is based on data and toxicological review on the individual hazardous ingredients, proprietary ingredients and mode of application.

When used and handled according to specifications, the product does not have any harmful effects.

Health Effects	Harmful if inhaled, may affect the brain or nervous system causing dizziness, headache or nausea.
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Acute Toxicity - The toxicity values listed below are based on published literature values for the pure components.

<i>Dimethyl Ether</i>	Oral: LD50 (Rat) ≥ 5,000 mg/kg Dermal: LD50 (Rabbit) ≥ 5,000 mg/kg Inhalation: LC50 (Rat) 82,000 ppm - 1 hr. (Gas); (Rat) 16,400 ppm - 4 hrs. (Gas); (Rat) 309 g/m ³ - 4 hrs. (Vapor)
<i>Acetone</i>	Oral: LD50 5,800 mg/kg Dermal: LD50 (Rabbit) 20,000 mg/kg Inhalation: LC50 (Rat) 76 mg/l - 4 hrs. (Vapor)
<i>Alcohols(Proprietary mixture)</i>	Oral: LD50 (Rat): > 2,000 mg/kg Dermal: LD50 (Rabbit) > 2,000 mg/kg Inhalation: Not available.
<i>Propane</i>	Oral: Not available. Dermal: Not available. Inhalation: (Rat) 658 mg/l - 4 hrs.
<i>Butane</i>	Oral: Not available. Dermal: Not available. Inhalation: LC50 (Rat) 658000 mg/m ³ - 4 hrs.
<i>Acetates (Proprietary mixture)</i>	Oral: LD50 (Rat): > 5,000 mg/kg Dermal: LD50 (Rabbit) > 5,000 mg/kg Inhalation: Not available.
<i>Pentane</i>	Oral: LD50 (Rat): 2,000 mg/kg Dermal: Not available. Inhalation: LC50 (Rat) 20 mg/l - 4 hrs. (Vapors)
<i>Methyl isobutyl ketone</i>	Oral: LD50 (Rat) 2,080 mg/kg Dermal: LD50 (Rabbit) > 3,000 mg/kg Inhalation: LC50 (Rat) 2000 - 4000 ppm - 4 hrs.
Eye Effects	Eye irritant.
Skin Effects	Skin Irritant

Inhalation	Vapors harmful. Harmful if inhaled, may affect the brain or nervous system causing dizziness, headache or nausea. Causes nose and throat irritation.
Sensitization	Not likely to occur.
Ingestion	Harmful if swallowed. May cause irritation of mouth, throat, and stomach. May result in nausea and vomiting.
Chronic Effects	Causes damage to organs through prolonged or repeated exposure. <i>Notice: Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.</i>

Additional toxicological information:

General potential chronic effects: when used and handled according to specifications, the product does not have any harmful effects according to past experience and the information provided.

12. Ecological Information

Toxicity:	No additional data is available for the mixture.
Aquatic toxicity	No additional data is available for the mixture.

<i>The toxicity values listed below are based on published literature values for the pure components.</i>

<i>Dimethyl Ether</i>	LC50 (Fish): > 4,000 mg/L - 96 h EC50 (Daphnia): > 4,000 mg/L - 48 h
<i>Acetone</i>	LC50 (Fish): 55,000 mg/L (Oncorhynchus) - 96 h EC50 (Daphnia): 8,800 mg/L - 48 h
<i>Methyl isobutyl ketone</i>	LC50 (Fish): 2,993 mg/L - 96 h EC50 (Daphnia): 308 mg/L - 48 h
Persistence and degradability	No information available for this mixture.
Bioaccumulate potential	No information available for this mixture.
Mobility in soil	No information available for this mixture.
<i>PBT and vPvB</i>	No additional data available for this mixture.
Additional ecological information	As a general rule, no product should be released to the environment.

13. Disposal Considerations

Dispose of all waste material in accordance with all applicable federal, state and local regulations for the disposal of aqueous polymer waste. Do not allow product to reach sewage system.

14. Transport Information

IMDG	
International	1950
Proper Shipping Name	Aerosols
Hazard Class	5F
Packaging Group	Not Applicable
DOT	
International	1950, flammable
Proper Shipping Name	Aerosols - Paint

Hazard Class	2.1
Packaging Group	Not Applicable
ICAO/IATA	
International	1950, flammable
Proper Shipping Name	Aerosols
Hazard Class	2.1
Packaging Group	Not Applicable

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the materials.

15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture.

SARA Not applicable to this mixture.
Section 355 (extremely hazardous substances) Not applicable to this mixture.

Section 313 (specific toxic chemical listing) Not applicable to this mixture.
TSCA (Toxic Substance Control Act) All ingredients are listed.

California Proposition 65
⚠ WARNING: This product can expose you to chemicals including ethylbenzene, formaldehyde, benzene, MIBK, titanium dioxide, silica which are known to the State of California to cause cancer, and toluene, benzene, MIBK, methanol, ethanol which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Carcinogenicity categories Not applicable to this mixture.
EPA (Environmental Protection Agency) Not applicable to this mixture.
TLV (Threshold Limit Value established by ACGIH) Refer to section 8 for further information on individual substances of this mixture.
NIOSH (National Institute for Occupational Safety & Health) Not applicable to this mixture.
OSHA (Occupational Safety & Health Administration) Not applicable to this mixture.
Canada All ingredients comply. (DSL or NDSL)
MAK (German Maximum Workplace Concentration) Not applicable to this mixture.

16. Other Information

Reason for Issue: New SDS
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Abbreviations and acronyms:
NFPA (SCALE 0-4) National Fire Protection Association (USA)
G - COMPRESSED GAS

Health: **2: Warning.** May be harmful if inhaled or absorbed.
 Flammability: **4G: Danger.** Flammable gas or extremely flammable liquid.
 Reactivity: **3G: Danger.** May be explosive if shocked, heated under confinement or mixed with water.

HMIS (SCALE 0-4) Hazardous Materials Identification System (USA)
G - COMPRESSED GAS

Health: **2: Moderate Hazard.** Temporary or minor injury may occur.
 Flammability: **4G: Severe Hazard.** Flammable gases, or very volatile flammable liquids with flash points below 73° F, and boiling points below 100°F. Materials may ignite spontaneously with air.
 Physical Hazard: **1G: Slight Hazard.** Materials that are normally stable but can become unstable (self-react) at high temperatures and pressures. Materials may react non-violently with water or undergo hazardous polymerization in the absence of inhibitors.

Exposure Limits

TWA - Time Weighted Average (8 hr.)

STEL - Short Time Exposure Limit (15 min.)

REL - Recommended Exposure Limit

PEL - Permissible Exposure Limit

IDLH - Immediately Dangerous to Life or

Health

Canada

DSL - Domestic Substance List

NSDL - Non-domestic Substance List