

Issue Date 03/01/2023

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Ivy-X Pre-Contact

Other means of identification

Product Code not identified

Details of the supplier of the safety 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

OSHA Regulatory Status

Consumer Product as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard.

Label elements

Emergency Overview

Hazard statements

None.

Appearance: Green Semi-Viscous Gel

Physical state: Semi-Viscous Gel

Odor: Holmes Citrus Cologne & Alcohol



Precautionary Statements - Prevention

Provide eye protection based on risk assessment. For prolonged & repeated exposure use protective gloves. For prolonged & repeated exposure use protective clothing.

Precautionary Statements - Storage

Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

Precautionary Statements - Disposal

Do not discharge product into natural waters without pre-treatment or adequate dilution. Should not be released into the environment. Dispose of in accordance with local regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients: None

4. FIRST AID MEASURES**First aid measures**

General Advice	No hazards which require first aid measures. When symptoms persist or in all cases of doubt seek medical attention.
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present after 5 minutes then continue rinsing. If symptoms persist, call a physician.
Skin Contact	If skin problems occur, discontinue use. If symptoms persist, call a physician.
Ingestion	Not an expected route of exposure.

Indication of any immediate medical attention and special treatment needed

Note to physicians	Treat symptomatically.
Protection of First-aiders	Use personal protection equipment.

5. FIRE-FIGHTING MEASURES**Suitable extinguishing media**

Dry Chemical, CO2 water spray or alcohol-resistant foam.

Unsuitable extinguishing media: No Information available.

Specific hazards arising from the chemical

None known based on information supplied.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Personal precautions	None under normal use conditions.
Advice for emergency responders	Use personal protective equipment.

Environmental precautions

Environmental precautions	Household: Do not discharge product into natural waters without pre-treatment or adequate dilution. Non-Household: Should not be released into the environment.
----------------------------------	--

Methods and material for containment and cleaning up**Methods for containment & cleaning up**

Non-Household: Prevent dust cloud. Prevent further leakage or spillage if safe to do so. Clean up promptly by scoop or vacuum. Keep in suitable, closed containers for disposal. Prevent product from entering drains.

7. HANDLING AND STORAGE**Precautions for safe handling****Advice on safe handling**

Keep container closed when not in use. Keep out of reach of children. Observe label precautions.

Conditions for safe storage, including any incompatibilities**Storage conditions**

Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines**

Exposure guidelines are not relevant when product is used as intended in a household setting.

Appropriate engineering controls**Engineering Controls**

Not applicable.

Individual protection measures, such as personal protective equipment**Eye Protection**

Provide eye protection based on risk assessment.

Hand Protection

For prolonged & repeated exposure use protective gloves.

Skin & Body Protection

For prolonged & repeated exposure use protective clothing.

Respiratory Protection

Base respirator selection on a risk assessment.

Thermal Hazards

Not applicable.

General Hygiene

None under normal use conditions.

Environmental Exposure Controls

(See Section 6)

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties****Physical State**

Semi-Viscous Gel

Appearance

Green Semi-Viscous Gel

Color

Green

Odor

Holmes Citrus Cologne & Alcohol

Odor Threshold

N.A

<u>Property</u>	<u>Values</u>
pH Value	5.5 – 7.5
Melting/Freezing point	0C/32F
Boiling Point	> 100 C/212 F
Flash Point	> 99 C (> 210 F)(Non-Flammable)
Evaporation rate	Not Available
Flammability (solid, gas)	Not Applicable (Non-Flammable)
Flammability Limits in air	Not Applicable (Non-Flammable)
Upper flammability limit	Not Applicable (Non-Flammable)
Lower flammability limit	Not Applicable (Non-Flammable)
Vapor Pressure	Not Available
Vapor Density	Not Applicable
Relative density	0.91 – 0.95
Water Solubility	Partially Soluble
Solubility in other solvents	Partially Soluble
Partition coefficient: n-octanol/water	Not Available
Auto-ignition temperature	Not Applicable (Non-flammable)
Decomposition temperature	Not Available
Viscosity of Product	2,600 – 4,000 cPS
Bulk Density	Not Applicable (Liquid Product)
VOC Content	0%

10. STABILITY AND REACTIVITY

Reactivity

None under normal use conditions.

Chemical Stability

Stable under normal conditions.

Hazardous Polymerization

Hazardous polymerization does not occur.

Hazardous Reaction

None under normal conditions.

Materials to Avoid

Avoid Oxidizers.

Hazardous Decomposition Products

None under normal use.

11. TOXICOLOGICAL INFORMATION

Product information

Acute toxicity

Product does not present an acute toxicity hazard based on known or supplied information.

Inhalation

No known effect based on information supplied.

Skin contact

No known effect based on information supplied.

Ingestion

No known effect based on information supplied.

Eye contact

No known effect based on information supplied.

Chronic toxicity

Corrosivity	No known effect based on information supplied.
Sensitization	No known effect based on information supplied.
Neurological Effects	No known effect based on information supplied.
Reproductive toxicity	The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.
Mutagenic Effects	There are no known mutagenic chemicals in this product.
Developmental Toxicity	No known effect.
Teratogenicity	No known effect.
Carcinogenicity	Contains no ingredients above reportable quantities listed as carcinogen.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

No information available.

Persistence and Degradability

No information available.

Bioaccumulation

No information available.

Soil Mobility

No information available.

Other Adverse Effects

No information available.

13. DISPOSAL CONSIDERATIONS**Waste treatment methods**

Disposal of Wastes	Household: Do not discharge product into natural waters without pre-treatment or adequate dilution. Non-Household: Should not be released into the environment. Dispose of in accordance with local regulations.
Contaminated packaging	Dispose of in accordance with local regulations.
California Hazardous Waste Code	331 (non-household setting)

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.

DOT

Not regulated.

<u>TDG</u>	<i>Not regulated.</i>
<u>MEX</u>	<i>Not regulated.</i>
<u>IATA</u>	<i>Not regulated.</i>
<u>ICAO</u>	<i>Not regulated.</i>
<u>IMDG/IMO</u>	<i>Not regulated.</i>

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Not applicable for consumer use.

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

CERCLA

Not applicable for consumer use.

Food and Drug Administration (FDA)

The product described in this Material Safety Data Sheet is regulated by the Federal Food, Drug and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable).

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs)(see 40 CFR 61)

Not applicable for consumer use.

Clean Water Act

Not applicable for consumer use.

U.S. State Regulations

California Proposition 65

This product is not subject to warning label under California Proposition 65.

International Regulations

Canada

WHMIS Hazardous Class

Not subject to WHMIS classification.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR. This product is regulated by the Food and Drug Administration of Health Canada and is therefore exempt from the requirement of CEPA.

International Inventories

TSCA	Product is a personal care product and regulated under FDA.
DSL/NDSL	Canadian Domestic Substances List/Non-Domestic Substances List.

16. OTHER INFORMATION

Issue Date 03/01/2023
Revision Date
Revision Note

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.

End of Safety Data Sheet