

GROSPURT ENTERPRISES INC.

Material Safety Data Sheet

February 17, 2022

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Xcytacl

Brand: GROSPURT

Company Name: Grospurt Enterprises Inc
PO Box 74031, Hillcrest Park PO
Vancouver, BC, V5V 5C8

CANADA

Telephone: 1-604-818-3366
Fax:1-604-326-1102
Emergency Phone number
1-604-818-3366

2. HAZARDS IDENTIFICATION

Emergency Overview

WHMIS Classification

Toxic Material Causing Other Toxic Effects. Moderate eye irritant

NFPA Classification

Health hazard: 1
Fire Hazard: 0
Reactivity: 0

Potential Health Effects

Inhalation May be harmful if inhaled. Causes respiratory tract irritation.
Skin May be harmful if absorbed through skin. Causes skin irritation.
Eyes Causes eye irritation.
Ingestion May be harmful if swallowed.

3. COMPOSITION/INFORMATION ON INGREDIENTS

1.
Propylene glycol
Formula $\text{CH}_3\text{CHCH}_2\text{OH}$
CAS 57-55-6

2.

6-Benzyladenine

Synonyms: *N*-(Phenylmethyl)-7*H*-purin-6-amine
6-benzyl amino purine
6-BA

Formula: $C_{12}H_{11}N_5$

CAS-No. 1214-39-7

EC-No.

Index-No.

IUPAC Nomenclature *N*-(Phenylmethyl)-7*H*-purin-6-amine

4. FIRST AID MEASURES

-General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

-If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

-In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

-In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

-If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. FIRE-FIGHTING MEASURES

-Conditions of flammability

Very low flammability

-Suitable extinguishing media

Use alcohol-resistant foam, dry chemical or carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

-Personal precautions

Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Avoid breathing dust.

-Environmental precautions

Do not let product enter drains.

-Methods and materials for containment and cleaning up

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

-Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols.

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

-Conditions for safe storage

Keep container tightly closed in a dry and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

-Respiratory protection

For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

-Hand protection

Handle with gloves. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

-Eye protection

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

9. PHYSICAL AND CHEMICAL PROPERTIES

1. Propylene glycol

-Appearance

Form liquid
Colour colorless

-Safety data

PH no data available
Melting point range: -59 °C
Boiling point 188.2 °C
Vapor pressure no data available
Water solubility miscible
Relative vapor no data available
Odor Odorless
Evaporation rate no data available

3. 6-Benzyladenine

-Appearance

Form solid powder
Colour white to off white

-Safety data

PH no data available
Melting point range: 230-133 °C
Boiling point no data available
Vapor pressure no data available
Water solubility partially soluble (60mg/L @ 20 C)
Relative vapor no data available
Odor no data available
Evaporation rate no data available

10. STABILITY AND REACTIVITY

-Chemical stability

Stable under recommended storage conditions.

-Possibility of hazardous reactions

No data available

-Conditions to avoid

No data available

-Materials to avoid

Strong oxidizing agents

-Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Carbon oxides

11. TOXICOLOGICAL INFORMATION

-Acute toxicity

None

-Inhalation LC50

No data available

-Dermal LD50

None

-Other information on acute toxicity

No data available

-Skin corrosion/irritation

None

-Serious eye damage/eye irritation

No data available

Respiratory or skin sensitization

No data available

Summary:

12. ECOLOGICAL INFORMATION

-Eco toxicological information: Not available

-Environmental effects: Not known

-Persistence and Degradation: Not known

13. DISPOSAL CONSIDERATIONS

Waste disposal methods: Dispose of product in compliance with all federal, provincial and local laws concerning health and environment.

14. TRANSPORT INFORMATION

-DOT (US)

Not dangerous goods

-IMDG

Not dangerous goods

-IATA

Not dangerous goods

15. REGULATORY INFORMATION

-WHMIS Classification

D2B Toxic Material Causing Other Toxic Effects Moderate eye irritant

This product has been classified in accordance with the hazard criteria of the Controlled Products

Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

16. OTHER INFORMATION

Further information

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Grospurt Enterprises Inc., shall not be held liable for any damage resulting from handling or from contact with the above product.