



NEROSHIELD

SAFETY DATA SHEET

SECTION 1) CHEMICAL PRODUCT AND SUPPLIER'S IDENTIFICATION

Product ID: NSBM-40
Product Name: Neroshield BM
Revision Date: Jan 18, 2021
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Manufacturer's Name: Manufactured for Neroshield Inc. by Dimachem Inc.
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Emergency Phone: 1-888-711-1381
Information Phone Number: 1-888-711-1381
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Product/Recommended Uses:

SECTION 2) HAZARDS IDENTIFICATION

Classification

Eye Irritation - Category 2A

Skin Irritation - Category 2

Pictograms



Signal Word

Warning

Hazardous Statements - Health

Causes serious eye irritation

Causes skin irritation

Precautionary Statements - Prevention

Wash hands thoroughly after handling.

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

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

IF ON SKIN: Wash with plenty of water. Take off contaminated clothing. And wash it before reuse.

If skin irritation occurs: Get medical advice/attention.

Precautionary Statements - Storage

No precautionary statement available.

Precautionary Statements - Disposal

No precautionary statement available.

Physical and Health Hazards Not Otherwise Classified (HNOC)

None.

SECTION 3) COMPOSITION / INFORMATION ON INGREDIENTS

CAS	Chemical Name	% By Weight
0000057-13-6	UREA	10% - 30%

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

SECTION 4) FIRST-AID MEASURES

Inhalation

Remove source of exposure or move person to fresh air and keep comfortable for breathing. If unwell, exposed or concerned: Get medical advice/attention.

Skin Contact

Take off contaminated clothing. Rinse/wash with water and mild soap for 5 minutes or until product is removed. If skin irritation occurs or you feel unwell: Get medical advice/attention.

Eye Contact

Rinse eyes cautiously with gently flowing water for at least 15 minutes, while holding the eyelids open. If eye irritation persists: get medical advice/attention.

Ingestion

Rinse mouth and throat and give sips of water to dilute. IF exposed or concerned: Get medical advice/attention.

Most Important Symptoms/Effects, Acute and Delayed

Excessive ingestion may cause nausea. May cause minor skin and eye irritation.

Indication of Immediate Medical Attention and Special Treatment Needed

No data available.

SECTION 5) FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing media suitable for the surrounding fire.

Unsuitable Extinguishing Media

No data available.

Specific Hazards in Case of Fire

No data available.

Fire-Fighting Procedures

Do not allow contaminated extinguishing water to enter the soil, ground-water or surface waters. Move undamaged containers from immediate hazard area if it can be done safely.

Special Protective Actions

Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

SECTION 6) ACCIDENTAL RELEASE MEASURES

Emergency Procedure

Do not touch or walk-through spilled material.

Recommended Equipment

Refer to Section 8 for specific personal protective equipment.

Personal Precautions

Avoid contact with skin, eye or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

Environmental Precautions

Avoid discharge into drain, water courses or onto the ground.

Methods and Materials for Containment and Cleaning up

Sweep up for reuse or disposal. Clean area well.

SECTION 7) HANDLING AND STORAGE

General

Wash hands after use. Do not get in eyes, on skin or on clothing. Use good personal hygiene practices. Eating, drinking and smoking in work areas is prohibited. Remove contaminated clothing and protective equipment before entering eating areas. All containers must be properly labeled.

Ventilation Requirements

Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.

Storage Room Requirements

Store in cool, dry, well-ventilated areas away from heat, direct sunlight, strong oxidizers and any incompatibilities. Keep containers tightly closed when not in use.

SECTION 8) EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye protection

Wear eye protection with side shields or goggles.

Skin protection

Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced.

Respiratory protection

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers.

Appropriate Engineering Controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Chemical Name	ACGIH TWA (mg/m3)	ACGIH TWA (ppm)	ACGIH STEL (mg/m3)	ACGIH STEL (ppm)	ACGIH Carcinogen	ACGIH Notations	ACGIH TLV Basis	CAN_ONtmg
No applicable chemical	-	-	-	-	-	-	-	-

Chemical Name	CAN_ONtppm	CAN_ONsmg	CAN_ONsppm	OSHA TWA (mg/m3)	OSHA TWA (ppm)	OSHA STEL (mg/m3)	OSHA STEL (ppm)	OSHA Carcinogen
No applicable chemical	-	-	-	-	-	-	-	-

Chemical Name	OSHA Skin designation	OSHA Tables (Z1, Z2, Z3)
No applicable chemical	-	-

SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Density	15.35630 lb/gal
Specific Gravity	1.84009
% Solids By Weight	0.00000%
% VOC	0.00000%

Appearance	White powder
Odor Threshold	N/A
Odor Description	Odourless
pH	N/A
Water Solubility	N/A
Flammability	N/A
Flash Point Symbol	N/A
Flash Point	N/A
Viscosity	N/A
Lower Explosion Level	N/A
Upper Explosion Level	N/A
Vapor Pressure	N/A
Vapor Density	N/A
Freezing Point	N/A
Melting Point	N/A
Low Boiling Point	N/A
High Boiling Point	N/A
Auto Ignition Temp	N/A
Decomposition Pt	N/A
Evaporation Rate	N/A
Coefficient Water/Oil	N/A

SECTION 10) STABILITY AND REACTIVITY

Stability

Stable under normal conditions.

Conditions to Avoid

Avoid contact with incompatible materials.

Hazardous Polymerization/Reactions

No data available.

Incompatible Materials

Strong acids, strong alkali and strong oxidizing agents.

Hazardous Decomposition Products

Oxides of phosphorus.

SECTION 11) TOXICOLOGICAL INFORMATION

Likely Route of Exposure

Ingestion, skin contact, eye contact

Aspiration Hazard

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Germ Cell Mutagenicity

Based on available data, the classification criteria are not met.

Reproductive Toxicity

Based on available data, the classification criteria are not met.

Respiratory/Skin Sensitization

Based on available data, the classification criteria are not met.

Serious Eye Damage/Irritation

Causes serious eye irritation

Skin Corrosion/Irritation

Causes skin irritation

Specific Target Organ Toxicity - Repeated Exposure

Based on available data, the classification criteria are not met.

Specific Target Organ Toxicity - Single Exposure

Based on available data, the classification criteria are not met.

Acute Toxicity

Based on available data, the classification criteria are not met.

Likely Routes of Exposure

Inhalation, ingestion, skin contact, eye contact

SECTION 12) ECOLOGICAL INFORMATION

Toxicity

Based on available data, the classification criteria are not met.

Persistence and Degradability

0000057-13-6 UREA

Will slowly release ammonia and degrade to nitrate.

Bio-accumulative Potential

No data available.

Mobility in Soil

No data available.

Other Adverse Effects

No data available.

SECTION 13) DISPOSAL CONSIDERATIONS

Waste Disposal

Waste management should be in full compliance with federal, state/provincial and local laws. Return drums to reclamation centers for proper cleaning and reuse.

Under RCRA it is the responsibility of the user of the product to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste.

SECTION 14) TRANSPORT INFORMATION

	Canadian TDG Information	U.S. DOT Information
UN number:	Not Regulated	Not Regulated
Proper shipping name:	N/A (N/A)	N/A (N/A)
Hazard class:	Not Applicable	Not Applicable
Packaging group:	Not Applicable	Not Applicable
Hazardous substance (RQ):	No Data Available	No Data Available
Marine Pollutant:	No Data Available	No Data Available
Note / Special Provision:	No Data Available	No Data Available
Toxic-Inhalation Hazard:	No Data Available	No Data Available

SECTION 15) REGULATORY INFORMATION

CAS	Chemical Name	% By Weight	Regulation List
000057-13-6	UREA	10% - 30%	DSL,TSCA,Canada_ON_JSL - Canada_ON_Jurisdictional Screening Level

The information in this Section does not list non-hazardous components that might have relevant Canada_NPRI, Canada_NPRI_Part1A, DSL, TSCA regulatory values, if they are present at less than 40%. Please contact manufacturer for more information.

SECTION 16) OTHER INFORMATION INCLUDING INFORMATION ON PREPARATION AND REVISION OF THE SDS

Glossary

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDG Canadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL- Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self- Contained Breathing Apparatus; STEL- Short Term Exposure Limit; TCEQ- Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA- Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

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First Edition.

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