Safety Data Sheet

1. IDENTIFICATION

Product Identifier: AMM. SULPHATE SOL.
Date of Revision: March 01, 2026
Product Code: E413
Other Name(s): AMM. SULPHATE SOL.
Distributed By: not applicable
Recommended Use and Restrictions on Use: not available

Manufactured By: Ostrem Chemical Co. Ltd.
2310 - 80th Avenue NW
Edmonton, Alberta, Canada T6P 1N2
www.ostrem.com

Phone/Emergency Phone:
780-440-1911
Mon. - Fri. 8:00am - 4:30pm MT

2. HAZARDS IDENTIFICATION

Classification of the Mixture: This product is considered non-hazardous according to WHMIS 2015.

Label Elements:

Hazard Pictogram(s): not applicable

Signal Word: not applicable

Hazard Statement(s): not applicable

Precautionary Statement(s):

Prevention: not applicable

Response: not applicable

Storage: not applicable

Disposal: not applicable

Physical/health hazards not otherwise classified:

not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Conc. w/w	CAS #	Common Names
ammonium sulfate	30 - 60%	7783-20-2	

4. FIRST-AID MEASURES

Necessary Measures:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
IF ON SKIN: Remove contaminated clothing and rinse with water.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF SWALLOWED: Do not induce vomiting. Call a poison centre or physician if you feel unwell.

Most important symptoms, both acute and delayed:

not applicable

Indication of immediate medical attention and special treatment needed, if necessary:

not applicable

5. FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:

Use extinguishing media appropriate for surrounding fire.

Specific hazards arising from the chemical (e.g.: hazardous combustion products):

May liberate carbon monoxide, carbon dioxide and oxides of sodium.

Special protective equipment and precautions for firefighters:

As for surrounding fire. Firefighters should wear full protective clothing and self contained breathing equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Wear appropriate protective equipment. See section 8.

Environmental precautions:

not applicable

Methods and materials for containment and cleaning up:

not applicable

7. HANDLING AND STORAGE

Precautions for safe handling:

not applicable

Conditions for safe storage, including any incompatibilities:

not applicable

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters - Exposure limits:

Ingredient:	Limit:
ammonium sulfate	not available

Appropriate engineering controls:

not applicable

Respiratory protection:

not applicable

Other protection:

not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	liquid
Colour:	Light Green
Odour:	no fragrance
Melting Point and Freezing Point:	-15 C
Boiling point, or initial boiling point and boiling range:	not available
Flammability:	not available
Lower and upper explosion limit or lower and upper flammability limit:	not available
Flash point:	not applicable
Auto-ignition temperature:	not available
Decomposition temperature:	not available
pH:	6.5
Kinematic viscosity:	not available
Solubility:	complete
Partition coefficient - n-octanol/water (logarithmic value):	not available
Vapour density:	not available
Density and Relative density:	1.217
Vapour pressure:	not available
Particle Characteristics:	not available

10. STABILITY AND REACTIVITY

Reactivity:

This material is considered to be non-reactive under normal use conditions.

Chemical stability:
Stable.

Possibility of hazardous reactions:
not available

Conditions to avoid (e.g.: static discharge, shock or vibration):
not applicable

Incompatible materials:
Oxidizers / Acid

Hazardous decomposition products:
not available

11. TOXICOLOGICAL INFORMATION

POTENTIAL ACUTE HEALTH EFFECTS

Inhalation: May cause irritation.
Ingestion: May be harmful if swallowed.
Eye contact: May cause eye irritation.
Skin contact: May cause mild skin irritation.
Skin absorption: not available

POTENTIAL CHRONIC HEALTH EFFECTS

Inhalation: not available
Ingestion: not available
Eye contact: not available
Skin contact: not available
Skin absorption: not available

Mutagenicity: not available
Carcinogenicity: This information, if applicable, can be found in Section 2.
Reproductive toxicity: This information, if applicable, can be found in Section 2.
Sensitization of product: This information, if applicable, can be found in Section 2.
Specific Target Organ Toxicity - single exposure: This information, if applicable, can be found in Section 2.
Specific Target Organ Toxicity - repeated exposure: This information, if applicable, can be found in Section 2.

Toxicological Data:

Ingredient:	Data:
ammonium sulfate	not available

Other Toxicological Information on Ingredients:

12. ECOLOGICAL INFORMATION

Ecotoxicity (aquatic and terrestrial, where available): not available
Persistence and degradability: not available
Bioaccumulative potential: not available
Mobility in soil: not available
Other adverse effects: not available

Ecological Information on Ingredients: not available

13. DISPOSAL CONSIDERATIONS

Waste disposal: Disposal of all waste must be done according to local, provincial and federal regulations.

14. TRANSPORT INFORMATION

TDG classification: NON-REGULATED

15. REGULATORY INFORMATION

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.

16. PREPARATION INFORMATION

Prepared by: Technical Services Department, Ostrem Chemical Co. Ltd., Ph.: 780-440-1911

Date of Preparation: March 01, 2026
Date of Revision: March 01, 2026

This Safety Data Sheet may not be changed or altered in any way without the express knowledge and permission of Ostrem Chemical Co. Ltd.

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