

Safety Data Sheet

Wetting Agent Disposer – C2209

SDS Revision Date:

6/5/2017

1. Identification

1.1. Product identifier

Product Identity

Wetting Agent Disposer – C2209

Alternate Names

Wetting Agent Disposer – C2209

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use

Commercial mirroring.

1.3. Details of the supplier of the safety data sheet

Company Name

Angel Gilding
1945 Gardner Rd.
Broadview IL 60155 USA

Emergency

24 hour Emergency Telephone

708-383-3340

Customer Service: Angel Gilding

708-383-3340

2. Hazard(s) identification

Label elements

Not classified as dangerous for supply/use

Signal word None

Hazard Statements None

Precautionary Statements

Avoid contact with skin and eyes.

Wear protective gloves/eye protection.

IF INHALED: Get medical advice/attention if you feel unwell.

IF ON SKIN: Wash with plenty of soap and water. If irritation (redness, rash, blistering) develops, get medical attention.

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

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Other hazards None

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3. Composition/information on ingredients

Chemical Name	CAS number	Hazard classification
Aluminum Chlorohydrate	12042-91-0	Not classified as dangerous for supply/use.
Organic Polymer	26062-79-3	Not classified as dangerous for supply/use.
Water	7732-18-5	Not classified as dangerous for supply/use.

4. First aid measures

Eye Contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation develops and persists, get medical attention

Skin Contact:

Wash affected skin with soap and water. If irritation (redness, rash, blistering) develops, get medical attention.

Inhalation:

Get medical advice/attention if you feel unwell.

Ingestion:

Call a POISON CENTER or doctor/physician if you feel unwell

Most important symptoms and effects, both acute and delayed:

None

Indication of any immediate medical attention and special treatment needed:

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

5. Fire-fighting measures

Extinguishing Media

Non-combustible As appropriate for surrounding fire

Special hazards arising from the substance or mixture

Combustion or thermal decomposition will evolve toxic and irritant vapours

Advice for fire-fighters

A self-contained breathing apparatus and suitable protective clothing should be worn in fire conditions. Keep containers cool by spraying with water if exposed to fire ep containers tightly closed. Isolate from heat, sparks, and open flame. Closed containers may explode when exposed to extreme heat. Do not use when smoking or where electrical sparks or open flame is present.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes. Wear protective gloves/eye protection

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Environmental precautions

Prevent liquid entering sewers, basements and work pits. Avoid release to the environment

Methods and material for containment and cleaning up

Cover spills with inert absorbent material. Transfer to a container for disposal or recovery

7. Handling and storage

Precautions for safe handling:

Avoid contact with skin and eyes.

Conditions for safe storage, including any incompatibilities

Storage temperature Keep in a cool, well ventilated place. Store at temperatures not exceeding 50°C / 122 °F Protect from sunlight

Incompatible materials This product should be stored away from sources of strong heat, oxidizing chemicals, and reducing agents.

Specific end use(s) Water Treatment Chemical /Coagulant

8. Exposure controls and personal protection

SUBSTANCE	CAS No.	(8hr TWA)		(STEL)	
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)
Aluminum Chlorohydrate, as Al	12042-91-0	15 mg/m ³ (T) 5 mg/m ³ (R)	1 mg/m ³ (R)	-----	-----

- (T) Total Particulate; (R) Respirable Particulate

Recommended monitoring method NIOSH 7013 (Aluminum and compounds, as Al)

Exposure controls

Appropriate engineering controls Not normally required.

Personal protection equipment

Eye/face protection

Wear protective eyewear (goggles, face shield, or safety glasses).

Skin protection (Hand protection/ Other)

Wear suitable gloves if prolonged skin contact is likely. Check with protective equipment manufacturer's data.

Respiratory protection

Normally no personal respiratory protection is necessary. In case of insufficient ventilation, wear suitable respiratory equipment. Check with protective equipment manufacturer's data.

Thermal hazards

Not normally required. Use gloves with insulation for thermal protection, when needed.

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Environmental Exposure Controls

Avoid release to the environment.

9. Physical and chemical properties

Appearance	Liquid
Color.	Almost colorless - pale yellow
Odor	Slight Odor
Odor Threshold (ppm)	Not available
pH (Value)	2.55 – 2.75
Melting Point (°C) / Freezing Point (°C)	- 5.5 (22 °F)
Boiling point/boiling range (°C):	100 °C (212 °F)
Flash Point (°C)	Non-combustible
Evaporation Rate	Similar to water
Flammability (solid, gas)	Not applicable
Explosive Limit Ranges	Non-combustible
Vapor pressure (Pascal)	Similar to water
Vapor Density (Air=1)	Similar to water
Density (g/ml)	1.175 – 1.275
Solubility (Water)	Miscible
Solubility (Other)	Not available
Partition Coefficient (n-Octanol/water)	Not available
Auto Ignition Point (°C)	Non-combustible
Decomposition Temperature (°C)	Not available
Kinematic Viscosity (cSt)	Similar to water
Explosive properties	Not explosive
Oxidizing properties	Not oxidizing
Other information	Not available

10. Stability and reactivity

Reactivity	Stable under normal conditions.
Chemical stability	Stable.
Possibility of hazardous reactions	None anticipated.
Conditions to avoid	Incompatible materials
Incompatible materials	Substances that react with water or aluminum
Hazardous decomposition product(s)	None anticipated.

11. Toxicological information

Exposure routes: Inhalation, Skin Contact, Eye Contact

Aluminum Chlorohydrate (CAS No. 12042-91-0):

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Acute toxicity	Oral LD50 = 9187 mg/kg (Rat) Dermal LD0 = >2000 mg/kg (Rat)
Irritation / Corrosivity	Unlikely to cause eye irritation Unlikely to cause skin irritation
Sensitization	It is not a skin sensitizer.
Repeated dose toxicity	Not to be expected
Carcinogenicity	It is unlikely to present a carcinogenic hazard to man.

NTP	IARC	ACGIH	OSHA	NIOSH
No.	No.	No.	No.	No.

Mutagenicity	Negative
Toxicity for reproduction	Negative
Reproductive toxicity	Not to be expected
Other information	None known

12. Ecological information

Ecotoxicity

Short term LC50 (96 hr): 609 mg/l (Fathead minnow) LC50 (48 hour): 397 mg/L (Daphnia magna)

Long Term Not available

Persistence and degradability Not readily biodegradable

Bioaccumulative potential The product has no potential for bioaccumulation.

Mobility in soil Not available

Results of PBT and vPvB assessment Not classified as PBT or vPvB.

Other adverse effects Not available

13. Disposal considerations

Waste treatment methods Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice

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14. Transport information

	DOT	IMDG	IATA
14.1 UN/ID	Not regulated	Not regulated	Not regulated
14.2 Proper shipping name			
14.3 Hazard Class			
14.4 Packing Group			

15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture: TSCA (Toxic Substance Control Act) - Inventory Status: All components listed or polymer exempt.

Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
None	----	----	----

SARA 311/312 - Hazard Categories: None

SARA 313 - Toxic Chemicals (40 CFR 372):

Chemical Name	CAS No.	Typical %wt.
None	----	----

SARA 302 - Extremely Hazardous Substances (40 CFR 355):

Chemical Name	CAS No.	Typical %wt.
None	----	----

California Proposition 65 List:

Chemical Name	CAS No.	Type of Toxicity
None	----	----

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16. Other information

Prepared By
Revision Date

Product Stewardship
June 5, 2017

Disclaimer

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End of Safety Data Sheet