



COMPLETION DRY 14.2™

SECTION-1. PRODUCT AND COMPANY IDENTIFICATION

Identification of Substances or Preparation

Brand Name	: Completion Dry 14.2™
Product Generic Name	: CALCIUM BROMIDE POWDER
Synonyms	: None
Chemical Family	: Inorganic Salt
Application	: Additive

Company Undertaking

Identification Chemcon Speciality Chemicals Pvt. Ltd. Block No-355, Manjusar-Kunpad Road, Village-Manjusar, Taluka: Savli Dist. Vadodara-391 775 INDIA

For information call: +91 2667 264103/4/5

SECTION-2. COMPOSITION, INFORMATION ON INGREDIENTS

SUBSTANCE	: Calcium Bromide Powder
CAS Number	: 7789-41-5/22208-73-7
PERCENT EINECS UK	: 60 - 100%
OEL/MEL	: 232-164-6
Germany MAK/TRK	: 10 mg/m ³
Netherlands	: Not applicable
EEC Classification	: Xi; R41

SECTION-3. HAZARDS IDENTIFICATION

Hazard Overview May cause eye, skin, and respiratory irritation.

SECTION-4. FIRST AID MEASURES

Inhalation If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.

Skin Wash with soap and water. Get medical attention if irritation persists. Remove contaminated clothing and launder before reuse.

Eyes In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.

Ingestion Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

CALCIUM BROMIDE

Notes to Physician Not Applicable.



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SECTION-5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Water fog, carbon dioxide, foam, dry chemical.

Unsuitable Extinguishing Media None known.

Special Exposure Hazards Decomposition in fire may produce toxic gases.

Special Protective Equipment for Fire-Fighters

Full protective clothing and approved self-contained breathing apparatus required for firefighting personnel.

SECTION-6. ACCIDENTAL RELEASE MEASURES

Personal Precautionary Measures Use appropriate protective equipment. Avoid creating and breathing dust.

Environmental Precautionary Measures

None known.

Procedure for Cleaning /Absorption

Scoop up and remove.

SECTION-7. HANDLING AND STORAGE

Handling Precautions Avoid contact with eyes, skin, or clothing. Avoid creating or inhaling dust. Wash hands after use.

Storage Information Store in a cool, dry location.

SECTION-8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls : A well ventilated area to control dust levels.

Respiratory Protection : Dust/mist respirator. (95%)

Hand Protection : Impervious rubber gloves.

Skin Protection : Normal work coveralls.

Eye Protection : Wear safety glasses or goggles to protect against exposure.

Other Precautions : Eyewash fountains and safety showers must be easily accessible.

SECTION-9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State : Solid

Color : White

Odor : Odorless

pH : 7.5



SECTION-9. PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity @ 20 C (Water=1)	: 3.35
Density @ 20 C (kg/l)	: Not Determined
Bulk Density @ 20 C (kg/m ³)	: Not Determined
Boiling Point/Range (C)	: 810
Freezing Point/Range (C)	: Not Determined
Pour Point/Range (C)	: Not Determined
Flash Point/Range (C)	: Not Determined
Flash Point Method	: Not Determined
Autoignition Temperature (C)	: Not Determined
Flammability Limits in Air - Lower (g/m ³)	: Not Determined
Flammability Limits in Air - Lower (%)	: Not Determined
Flammability Limits in Air - Upper (g/m ³)	: Not Determined
Flammability Limits in Air - Upper (%)	: Not Determined
Vapor Pressure @ 20 C (mmHg)	: Not Determined
Vapor Density (Air=1)	: Not Determined
Percent Volatiles	: 0
Evaporation Rate (Butyl Acetate=1)	: Not Determined
Solubility in Water (g/100ml)	: 15
Solubility in Solvents (g/100ml)	: Not Determined
VOCs (g/l)	: Not Determined
Viscosity, Dynamic @ 20 C (centipoise)	: Not Determined
Viscosity, Kinematic @ 20 C (centistokes)	: Not Determined
Partition Coefficient/n-Octanol/Water	: Not Determined
Molecular Weight (g/mole)	: Not Determined
Decomposition Temperature (C)	: Not Determined

SECTION-10. STABILITY AND REACTIVITY

Stability Data	: Stable
Hazardous Polymerization	: Will Not Occur
Conditions to Avoid	: None known.
Incompatibility (Materials to Avoid)	: Contact with water and Potassium.
Hazardous Decomposition Products	: Hydrogen bromide.
Additional Guidelines	: Not Applicable



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SECTION-11. TOXICOLOGICAL INFORMATION

Principle Route of Exposure	:Eye or skin contact, inhalation.
Inhalation	:May cause respiratory irritation.
Skin Contact	:May cause skin irritation.
Eye Contact	:May cause severe eye irritation.
Ingestion	Irritation of the mouth, throat, and stomach. May cause abdominal pain, vomiting, nausea, and diarrhea.
Aggravated Medical Conditions	:Skin disorders.
Chronic Effects/Carcinogenicity	Repeated excessive ingestion may cause central nervous system effects.
Other Information	: None known.
Toxicity Tests	: None known
Oral Toxicity	: LD50 : 4000 mg/kg (Rat)
Dermal Toxicity	: Not determined
Inhalation Toxicity	: Not determined
Primary Irritation Effect	: Not determined
Carcinogenicity	: Not determined
Genotoxicity	: Not determined
Reproductive /Developmental Toxicity	
Ames Test:	Negative

SECTION-12. ECOLOGICAL INFORMATION

Mobility (Water/Soil/Air)	: Not determined
Persistence/Degradability	: Not determined
Bio-accumulation	: Not Determined
Ecotoxicological Information	: Not Determined
Acute Fish Toxicity	: Not determined
Acute Crustaceans Toxicity	:Not determined
Acute Algae Toxicity	:Not determined
Chemical Fate Information	:Not determined
Other Information	:Not applicable

SECTION-13. DISPOSAL INFORMATION

Disposal Method Disposal should be made in accordance with federal, state, and local regulations.

Contaminated Packaging Follow all applicable national or local regulations.



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SECTION-14. DEPARTMENT OF TRANSPORTATION (DOT)/TRANSPORT INFORMATION

Land Transportation ADR Not restricted
Air Transportation ICAO/IATA Not restricted
Sea Transportation IMDG Not restricted
Other Shipping Information Labels: None

SECTION-15. REGULATORY INFORMATION

EC Supply labeling Requirements This product is subject to the labeling requirements of EC Directives 67/548/EEC and 88/379/EEC as amended. *OEL in Section 2 is for dust.

Classification Xi - Irritant.

Risk Phrases R41 Risk of serious damage to eyes.

Safety Phrases S39 Wear eye and face protection. S24/25 Avoid contact with skin and eyes.

EINECS Inventory This product, and all its components, complies with EINECS

Germany, Water Endangering Classes (WGK) WGK 1: Low hazard to waters.

SECTION-16. OTHER INFORMATION

The following sections have been revised since the last issue of this MSDS : Not applicable

Additional Information For additional information on the use of this product, contact CHEMCON representative.

Component Classification Xi - Irritant. R41 Risk of serious damage to eyes.

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