

SAFETY DATA SHEET

Section 1. Identification of the substance/mixture and of the company/undertaking

Product identifier

Product Name: COSMO CL-350.110 (COSMOKLAR CREAM CLEANER)
Product Code(s) 9-C9005-00-0-0 (Unit)
9-C9005-20-0-0 (Box of 20)

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

Recommended Use(s): Cleaning product

Details of the supplier of the safety data sheet

Manufacturer: Ferco Architectural Hardware Inc
2000 Rue Berlier
Laval Quebec H7L 4S4
Canada
Url: <http://www.ferco.ca>
Contact: General: 450-973-1437

Section 2. Hazards identification

Classification of the substance or mixture

GHS Classification for mixture:
This product has no hazards

Label elements

Pictograms:
Not required.
Signal Words:
Not required.
Hazard Statements:
Not required.
Precautionary Statements:
None

Section 3. Composition/information on ingredients

Substances

No available data for this section.

Mixtures

There are no hazardous components to declare for this product.

Section 4. First-Aid Measures

Description of First Aid Measures

In the event of splashes or contact with eyes

Wash eyes with plenty of water. Hold eyelids open to ensure adequate flushing. Remove the contact lenses if worn and easy to do that. Continue rinsing. Seek medical attention if irritation, redness, or any other symptom develops.

In the event of splashes or contact with skin

If redness or other symptoms occur, seek medical advice. Wash contaminated areas thoroughly with water.

In the event of ingestion

DO NOT INDUCE VOMITING. Rinse the mouth with water. In case of ingestion of large quantities immediately take the exposed person to hospital. If after ingestion you feel unwell, seek medical advice.

In the event of inhalation

Remove person to fresh air and keep at rest in a position comfortable for breathing. If after inhalation you feel unwell, seek medical advice.

Most important symptoms and effects, both acute and delayed

Not specified.

Indication of any immediate medical attention and special treatment needed

No available data for this section.

Section 5. Firefighting Measures

Extinguishing media

Suitable Extinguishing Media

The suggested appropriate media: Carbon dioxide. Dry chemical. Foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water spray.

Unsuitable Extinguishing Media

No available data for this section.

Special hazards arising from the substance or mixture

Specific Hazards Arising from Combustion of Products

Fire / decomposition hazards: Gas, vapors, or dust can be harmful.

Combustion Products

Oxides of carbon (CO_x). Oxides of nitrogen (NO_x). Oxides of sulfur (SO_x).

Advice for firefighters

Protective Measures for Fire-Fighting

Wear protective gloves, clothing, and protective goggles to prevent contact with skin and eyes. Wear self-contained breathing apparatus.

Special Protective Actions for Fire-Fighters

No available data for this section.

Other Information for Fire Fighters

No available data for this section.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Avoid breathing gas / mist / dust / fume / vapor / spray / particles. Avoid direct contact with the substance (solid / liquid / vapor).

Environmental precautions

Product not qualified as dangerous for the environment.

Methods and material for containment and cleaning up

Absorb with earth, sand, or other non-combustible material. Flush with lots of water.

Reference to other sections

No available data for this section.

Section 7. Handling and Storage

Precautions for safe handling

Avoid being exposed to gas / mist / dust / fume / vapor / spray / particles. Avoid breathing gas / mist / dust / fume / vapor / spray / particles. Avoid contact with eyes. Do not eat, drink or smoke during handling. Ensure there is sufficient ventilation of the area.

Conditions for safe storage, including any incompatibilities

Conditions for Safe Storage

Store in a cool, well ventilated area. Protect from frost. Not to be stored gangways or stair wells.

Suitable Packaging

Store in original container / packaging.

Incompatible Materials

No available data for this section.

Specific end use(s)

No available data for this section.

Section 8. Exposure Controls / Personal Protection

Control parameters

Control Parameters / Limits for Product

No available data for this section.

Control Parameters / Limits for Component

No available data for this section.

Exposure controls

Engineering Measures

Provide adequate general and local exhaust ventilation.

Respiratory Protection

No special respiratory protection specified for the product.

Eye/Face Protection

Wear safety goggles.

Skin and Body Protection

No special skin or body protection specified for the product.

Hand Protection

Long term contact: Butyl rubber gloves.

Not obliged. Protective hand cream recommended.

Hygiene Measures

No available data for this section.

Environmental exposure controls

No available data for this section.

Section 9. Physical and chemical properties

Information on basic physical and chemical properties

Physical State	Liquid
Appearance	White
Odor	Lemon
Odor threshold	Not available
pH	7
Melting point	Not available
Boiling point	Not available
Flash Point	Not available
Evaporation rate	Not available
Flammability	Not available
Flammability limit	Not available
Vapor pressure	Not available
Vapor density	Not available
Relative density	Not available
Solubility	Not available
Solubility in other solvents	Not available
Partition coefficient	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Freezing point	Not available
Density	1.36 g/cm ³ at 20°C
Evaporation rate w/r/t ether	Not available
Evaporation rate w/r/t butyl acetate	Not available
Relative density w/r/t water	Not available
Relative density w/r/t air	Not available

Other Information

No available data for this section.

Section 10. Chemical Stability & Reactivity Information

Reactivity

Reactivity: The product is known to be non-reactive in ambient conditions.

Chemical Stability

This product is stable under ambient condition.

Possibility of Hazardous Reactions

Hazardous polymerization will not occur under normal conditions.

Conditions to Avoid

There are no specific conditions known which have to be avoided.

Incompatible Materials

No available data for this section.

Hazardous Decomposition Products

Hazardous polymerization does not occur.

Section 11. Toxicological Information

Information on toxicological effects

Toxicological Information for Product

No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible, or confirmed human carcinogen by IARC, OSHA, or the NTP.

Toxicological Information for Component

No available data for this section.

Irritation/Corrosion Information for Product

No available data for this section.

Irritation/Corrosion Information for Component

No available data for this section.

Section 12. Ecological Information

Toxicity

Ecotoxicity Values for Product

Ecotoxicity: No ecotoxicity values specified for product.

Ecotoxicity Values for Component

No available data for this section.

Persistence and degradability

No available data for this section.

Bioaccumulative potential

Bioaccumulative Potential for Product

No available data for this section.

Bioaccumulative Potential for Component

No available data for this section.

Mobility in soil

No available data for this section.

Results of PBT and vPvB assessment

No available data for this section.

Other adverse effects

No available data for this section.

Section 13. Disposal Considerations

Waste treatment methods

Waste Disposal Regulation(s) / Operation

Disposal, treatment, or recycling of industrial waste must comply with applicable regulations to preserve the environment. Users need to pay attention to the possible existence of regional or national regulations regarding disposal. Whenever possible, reuse containers. To do this, rinse container with water and reuse water for another iteration or treat effluent as product residue as indicated in above.

Waste Treatment Methods

No available data for this section.

Section 14. Transportation Information

	ADR	IMDG	IATA	DOT
UN number	No available data for this section.	No available data for this section.	No available data for this section.	No available data for this section.
UN proper shipping name	No available data for this section.	No available data for this section.	No available data for this section.	No available data for this section.
Transport hazard class(es)	No available data for this section.	No available data for this section.	No available data for this section.	No available data for this section.
Packing group	No available data for this section.	No available data for this section.	No available data for this section.	No available data for this section.
Environmental hazards	No available data for this section.	No available data for this section.	No available data for this section.	No available data for this section.
Special precautions for user	No available data for this section.			
Transport in bulk according to Annex II of Marpol and the IBC Code	No available data for this section.			
Other	This product is not regulated for transport			

Section 15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

Safety, Health and Environmental Regulations for Product

No available data for this section.

Safety, Health and Environmental Regulations for Component

No available data for this section.

Chemical safety assessment

No available data for this section.

Section 16. Other Information

Other Information

No available data for this section.

Disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product

Glossary

ACGIH: American Conference of Governmental Industrial Hygienists.

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).

BCF: Bioconcentration factor.

CAS: Chemical Abstracts Service (division of the American Chemical Society).

CLP: Classification, Labelling and Packaging of substances and mixtures.

CMR: Carcinogenic, mutagenic, reproductive toxin.

GHS: Globally Harmonized System of Classification and Labelling of Chemicals.

IATA: International Air Transport Association.

LC50: Lethal Concentration which is lethal to 50% of the population.

LD50: Lethal Dose which is lethal to 50% of the population.

NIOSH: National Institute of Occupational Safety and Health.

TWA: Time Weighted Average.

ppm: Parts per million.

Authored by:



Verified and approved by:

