



TECHNICAL SHEET

CODE: FT-ID-01

VERSION: 1

DATE: 08/01/2021

CROMIST N-70

CORROSION INHIBITOR FOR CHROME BATH

1. OVERVIEW

During electrolysis in Chromium baths, large amounts of Hydrogen and Oxygen are produced due to the low cathodic efficiency of the bath, causing a high emanation into the atmosphere of Chromic Acid in the form of vapors or mists that causes serious consequences on the health of the operators.

Among the systems used to eliminate vapors from this bathroom, there are those of gas scrubbing systems and extractors that can hardly be installed in all companies due to high installation costs, energy consumption and other influential factors in their operation, which gives rise to the manufacture of gas inhibitor products for these bathrooms such as the **CROMIST N - 70**, which is a surfactant manufactured to reduce the formation of chromic gases, high performance and stability by increasing the penetration power of the bath which is very low due to low cathodic efficiency. It can be used in hard chrome baths as decorative. **A:** N/A

IMO: N/A

2. MODES OF USE

CROMIST N 70	0.1 – 0.2 mL/L
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To obtain greater uniformity of the foam layer over the solution, it is recommended to dilute the required amount of CROMIST N - 70 en medio litro de agua antes de adicionar al baño de Cromo.



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1. PHYSICOCHEMICAL AND MICROBIOLOGICAL SPECIFICATIONS

	Yellow liquid appearance
Liquid Physical	State
	Yellow color
Density	0.99 - 1.02
Foam Layer Time	>30 minutes
	Solubility in water Complete

2. PRECAUTIONS AND WARNINGS

Avoid contact with eyes and direct inhalation, otherwise wash with plenty of water for 15 minutes. If the reaction persists, consult your doctor. Do not eat food during product handling. Keep out of reach of children and pets.

3. STORAGE CONDITIONS

Store in a cool, dry, ventilated place. Keep closed in its original container, away from sunlight and preferably from any other source of light and heat of long exposure.

4. MANUFACTURED

BYCSA SA. Barbosa (Plant): Corregimiento Popalito. Finca Los Búcaros km 8 Via a Porce. PHONE: (574)4682016



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5. CONTACT US

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6. CONTENT UPDATE

Date	Changes made	Responsible	Area
17/05/2022	Upgrading to a new format	Camila Zapata	Quality Control

7. REVISION OF THE DOCUMENT

Date	Revised	Responsible	Area
17/05/2022	Upgrading to a new format	Quality Coordinator	Quality Control

CONTROL OF THE DOCUMENTED INFORMATION

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