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"THE FO® METAL CLEANER LINE"  
**FO 2085M**

DISTRIBUTED BY  
GENERAL CHEMICAL CORP.  
P.O. BOX 608  
133-138 LELAND STREET  
FRAMINGHAM, MA 01701

**Environmentally Safer Solutions For Today's Metal Cleaning**

**General Description**

FO 2085M is a non-caustic, very heavy duty, low foaming aqueous cleaner formulated to penetrate, emulsify, and dissolve a wide variety of soils from ferrous and non-ferrous metals. This product has been specifically formulated to replace the highly hazardous chlorinated solvents and chlorofluorocarbons commonly used in the Metal Finishing Industry as vapor degreasing and cleaners. It can be used effectively in hot immersion dip tanks, agitation tanks, and ultrasonic and cabinet spray washers, all of which move the cleaning solution over the surface of the parts being cleaned. FO 2085M is highly concentrated and may be amply diluted with water, making it very efficient and economical to use.

**Features & Benefits**

- No Chlorinated Solvents Or Chlorofluorocarbons
- No Ozone Depletion
- No Hazardous Components On MSD
- No Vapor Degreasing Fumes
- Biodegradable
- No Obnoxious Odor
- Excellent Cleaning & Degreasing
- Water Based & Water Mixable
- Efficient & Economic Cleaning Results
- No Caustics
- Non-Flammable
- Low Foaming
- Corrosion Inhibition
- Safe On Ferrous & Non-Ferrous Metals
- Oil Separation From Cleaning Solution
- Easy Disposal

**Method of Use**

Principal use in ultrasonic or cabinet spray washers. The extent of dilution with water depends on the severity of the soil being removed and it may be increased or decreased, as needed. For best results, usually a 10% to 25% solution should be used with the temperature in the holding tank ranging from 110°F to 160°F when cleaning aluminum and allied non-ferrous metals. For cleaning ferrous metals and steel, the dilutions should be the same as above. However, temperatures in the holding tank may range from 110°F to 180°F.

When using FO 2085M in a hot immersion (dip) tank with no ultrasonic, spraying, or agitation capability, the concentration may vary from 15% to 50% depending on the severity of the soil being removed. Again, dilutions with water may vary even in a non-agitating hot immersion tank and may be increased or decreased depending on the difficulty of the cleaning task.

**Precautions**

- As with all alkaline based cleaners, it is recommended that protective goggles and rubber gloves be worn when handling.
- Not to be taken internally.
- Avoid contamination of food products.
- Avoid prolonged contact with skin.
- Keep out of reach of children.

**For Industrial Use Only**

Before using and for more detailed information, consult Manufacturer's most recent Material Safety Data Sheet and Label. Samples for field test and Technical and Material Safety Data Sheets are available upon request.

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"THE FO® METAL CLEANER LINE"

Environmentally Safer Solutions  
For Today's Metal & Hard Surface Industrial Cleaning

Founded in 1939, Fine Organics Corporation has been an innovator in solving industrial cleaning problems, while remaining fully responsive to the constantly changing needs of industry and today's emphasis on safer, more environmentally suitable products, making "THE FO® METAL CLEANER LINE" a natural for virtually everyone's industrial cleaning problems.

Fine Organics Corporation has developed "THE FO® METAL CLEANER LINE" as a comprehensive group of specialty industrial cleaning products for Metal and Hard Surface Industrial Cleaning without the environmentally unsafe and highly hazardous ingredients commonly found in today's industrial cleaners.

"THE FO® METAL CLEANER LINE" is a series of aqueous products that have been formulated to replace the highly hazardous ozone depleting cleaners, including chlorinated solvents and chlorofluorocarbons, commonly used throughout industry for a myriad of metal and hard surface cleaning applications. These products are user friendly, easy to handle, and allow metal and hard surface cleaning to become a much more pleasant and productive task. This product line may be used in virtually any aqueous cleaning apparatus which replaces vapor degreasers used for cleaning with chlorinated solvents and chlorofluorocarbons. Typical cleaning apparatus include agitating and non-agitating dip tanks, ultrasonic washers, and cabinet spray washers.

In addition to their environmental and safety features, these products are ideal for removing the most stubborn and tenacious soils commonly found in the industrial environment, including heavy build-up of buffing, lapping, and polishing compounds, solvent and water based cutting oil, grease, light oils, rust preventatives, particulate handling soils, resins, flux, grinding dust, fingerprints, air borne soils, and many other difficult to clean contaminants.

"THE FO® METAL CLEANER LINE"

FO 2085M

FO 2149A

FO 2149B

Features & Benefits

- |  |   |
|--|---|
| - No Chlorinated Solvents Or Chlorofluorocarbons | - Water Based & Water Mixable           |
| - No Ozone Depletion                             | - Efficient & Economic Cleaning Results |
| - No Hazardous Components On MSD                 | - No Caustics                           |
| - No Vapor Degreasing Fumes                      | - Non-Flammable                         |
| - Biodegradable                                  | - Low Foaming                           |
| - No Obnoxious Odor                              | - Corrosion Inhibition                  |
| - Excellent Cleaning & Degreasing                | - Safe On Ferrous & Non-Ferrous Metals  |
|  | - Oil Separation From Cleaning Solution |
|  | - Easy Disposal                         |

MAJOR INDUSTRIAL APPLICATIONS

- |                   |                               |
|-------------------|-------------------------------|
| - Metal Finishing | - Printing & Graphic Arts     |
| - Electronics     | - Computer Circuit Boards     |
| - Plastics        | - Transportation              |
| - Automotive      | - Petrochemical               |
| - Utilities       | - Light & Heavy Manufacturing |

PLEASE SEE MANUFACTURER'S INDIVIDUAL TECHNICAL AND MATERIAL SAFETY DATA SHEETS FOR FURTHER DETAILS ON "THE FO® METAL CLEANER LINE." THIS INFORMATION IS AVAILABLE UPON REQUEST ALONG WITH PRODUCT SAMPLES FOR TEST AND EVALUATION.