



EM-CITRO EMULSION DEGREASER

AEROSOL TECHNICAL DATA SHEET



FEATURES

- Heavy-duty, citrus-based degreaser that quickly removes oil/grease, tar, and grime from metal parts & equipment
- High delivery spray enhances & accelerates soil removal
- Wipe dry or rinse with water – product/soil emulsifies and is removed easily by a strong stream of fresh water
- Meets VOC regulations under CARB (California Air Resources Board), OTC (Ozone Transport Commission) and LADCO (Lake Michigan Air Directors Consortium)
- Neutral pH with no caustics, acids, chlorinated solvents, alcohols, or ozone depleting solvents
- Safe on most surfaces
- Low foam viscous liquid enhances contact time by clinging to the soil & surface
 - Effective on tar and asphalt residues
 - Removes grease and grime from dumpsters and garbage handling equipment
 - Degreasing tools, work areas, and benches



Nonfood Compounds
Program Listed
Category Code: C1
Registration # 138552

PACKAGE

Net Fill
16 oz. (454 grams) aerosol

Part No.
02820

APPLICATIONS

- Degrease metal parts and equipment
- Hinges and fittings
- Spot cleaning of automotive parts
- Degreasing of chains, pulleys, and wire ropes
- Remove mastics, glue, and adhesives

PROPERTIES

Appearance/Physical State:

White/Liquid

Boiling/Condensation point:

94.4°C (202°F) dispensed liquid

Chemical Base:

Solvent/water emulsion

Color:

White

Evaporation Rate:

1 (water =1)

Flash Point (TCC):

79.4°C (175°F) dispensed liquid (TCC)

Odor:

Mild orange

pH:

6.5 – 7.0

SARA Title III, Sect. 313 Chemicals:

None

Emulsifiable in Water:

100%

Specific Gravity (water=1):

0.75-0.78 @ 20 °C

Vapor Density (air=1):

> 1

Vapor Pressure:

> 220 mmHg @ 20°C

V.O.C.:

9.89%, 92 g/L, 0.77 #/gal
Per CARB/OTC/EPA Definition

Directions: Shake before using. Spray onto surface with a sweeping motion to lift and flush away soils.

MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST OR VISIT OUR WEB SITE: WWW.LPSLABS.COM

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EM-CITRO EMULSION DEGREASER

CONCENTRATE TECHNICAL DATA SHEET



Nonfood Compounds
Program Listed
Category Code: C1
Registration # 138551



FEATURES

- High performance, concentrated, citrus degreaser quickly removes tar, grease, and oily grime
- High flash point (>140°F)
- Can be used straight or diluted with water
- Fast penetrating action
- Does not contain hazardous chlorinated solvents
- VOC compliant per SCAQMD when diluted 1:32 with water (4 oz. per gallon)

PACKAGES

Net Fill	Part No.
5 gal. (18.93 liters) pail	02805
55 gal. (208 liters) drum	02855

APPLICATIONS

- Degreasing industrial parts and manufacturing equipment
- Removing heavy accumulations of grease from chains & cables
- Removing tars, adhesives, mastics & glues
- Cleaning printing presses, pulleys, diesel engines, gears, etc.
- May be used in parts washers

PROPERTIES

Appearance/Physical State:

Clear liquid

Boiling/Condensation point:

>302°F (150°C) @ 760 mmHg

Chemical Base:

Petroleum distillates/ d-Limonene

Color:

Colorless, (milky when diluted)

Evaporation Rate:

0.15 (Butyl Acetate=1)

Flammable Limits (estimated):

Lower: 0.7%
Upper: 6%

Flash Point:

145°F (62°C) TCC

KB Value:

56

Odor:

Mild, orange

SARA Title III, Sect. 313 Chemicals:

None

Emulsifiable in Water:

100%

Specific Gravity (water=1):

0.83 – 0.84 @ 68°F (20°C)

Vapor Density (air=1):

4.8

Vapor Pressure:

<5 mmHg @20°C

V.O.C.:

EPA/CARB/OTC	SCAQMD(1:32 w/water)
180 g/L	24.5g/L
1.5 lbs/gal.	0.20 lbs/gal.
22%	2.94%

DILUTION INSTRUCTIONS

EM-CITRO	WATER	EQUIPMENT	APPLICATIONS
1	5	Vats, pump sprayers, parts washers, buckets, spray bottles	Spot cleaning and degreasing of equipment, floors, parts, machinery, motors, forklifts, stamping tools, etc.
1	6-22	Buckets, spray bottles, parts washers, and pump sprayers	Light to medium duty degreasing of metals, parts and equipment. Dilution depends upon soil severity.
1	23-31	Buckets, spray bottles, parts washers, and pump sprayers	Economical dilution for routine degreasing and grime removal in moderately soiled environments. May be used on some sensitive parts – test first.
PER SCAQMD RULE 1171			
1	32	Buckets, spray bottles, and pump sprayers	Most economical dilution. Good for light duty degreasing of metals, plastics, motors and sensitive parts. VOC compliant per SCAQMD Rule 1171.