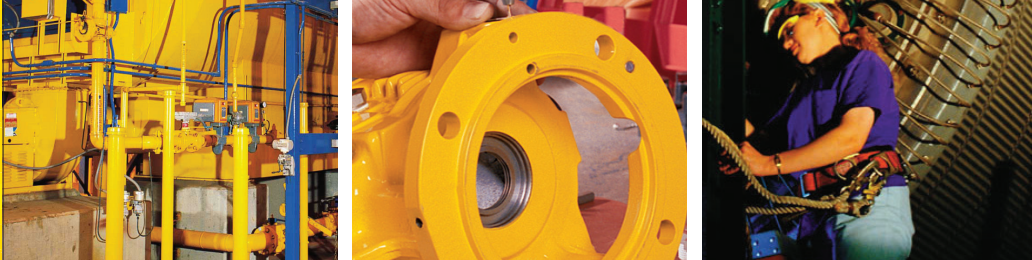


277(E)

METAL SURFACE DEGREASER

APPLICATION AREAS

- *Roller Bearings*
- *Valves & Fittings*
- *Chain Drives/Sprockets*
- *Slides, Hinges, Moving Mechanisms*
- *Equipment*
 - *Motors*
- *Delicate Precision Equipment*
- *Parts in Process*



PRODUCT DATA SHEET

KEY FEATURES AND BENEFITS

- No ozone depleting chemicals
- Fast evaporation rate
- Safe for use on all metals
- Low odor
- Low aromatic content
- Removes dust, dirt, oil and other industrial soils
- Low residue
- NSF C1, K1 Registration number 156726 (bulk) and 156725 (aerosol)

PACKAGING

Aerosol
20L
208L

DIRECTIONS

Chesterton 277(E) should be used as received and applied by spray, brush or dipping. The strong flushing action provided in the aerosol gives additional mechanical break-up action to rid surfaces of dust, dirt and grime. Before using on painted surfaces, plastic or rubber, a small amount of 277(E) should be placed on the surface in a non-critical area. Wait about 15 minutes and check surface for attack or softening. If damage has occurred, do not use product.

DESCRIPTION

Chesterton® 277(E) Metal Surface Degreaser is a fast acting, industrial strength cleaner containing zero ozone depleting potential. It is a high performance, non-chlorinated product designed to penetrate oils, greases and other soils common to industrial production areas. Chesterton 277(E) offers a more environmentally responsible alternative to cleaners containing chlorinated solvents which can last for years in the atmosphere and cause damage to the vital layer of ozone protecting the earth. Chesterton 277(E) Metal Surface Degreaser is formulated to be extremely low in residue and to dry quickly, preventing costly downtime. It is compatible with most surfaces and will require few process modifications other than normal precautions necessary for handling a flammable liquid. Chesterton 277(E) should be used as received and applied by spray, brush or dipping. The strong flushing action provided in the aerosol gives additional mechanical break-up action to rid surfaces of dust, dirt and grime.

Typical Physical Properties

Appearance	Clear, Transparent Liquid
Flash Point (Pensky Martens ASTM D 93-85)	-6°C
Specific Gravity	0.7
Solubility in Water	Negligible
Aromatic Content (C8+) Weight %	Less than 2
Percent Volatile by Volume at 25°C (77°F)	100
Color, Saybolt (ASTM D 156)	> 30
Evaporation Rate at 25°C (77°F) n-Butyl Acetate=1	5 (approximate)
Vapor Pressure at 25°C (77°F) (ASTM 2879)	< 60 mm Hg
Density	0,7 kg/l
Dielectric Strength (ASTM D 877)	< 35 Kv

Before using this product, please refer to Safety Data Sheet (SDS).