

CausticSafe90

HIGH PH CLEANER AND DEGREASER

PERFORMANCE
INNOVATION
SAFETY **rezi**safe
A REZITECH DIVISION

Caustic Safe 90 is unlike any industrial degreaser on the market. Its superior degreasing power comes from a patented ingredient that safely lifts grease from any surface without the use of solvents. As such, it easily removes petroleum-based oils, vegetable and animal fats, along with dirt, protein, soils and more.

NSF certified A1, A4, AS, A8, CI and KI. Caustic Safe 90 has been recognized for safer chemistry by the EPA's Design for Environment program and is certified as a direct release product as well as being 100% biodegradable.

Other cleaners and degreasers with the power of Caustic Safe 90 are solvent or butyl based, and work by emulsifying the grease from the top of the stain down to the surface where it lies. These types of cleaners are often not environmentally friendly. Caustic Safe 90 encapsulates each hydrocarbon molecule, lifting it from the surface.

Caustic Safe 90 also contains detergent, wetting and sequestering agents, penetrants, rust and corrosion inhibitors making it a true all-in-one cleaner for any use.

Caustic Safe 90 technology is so safe it is recommended by truck giants Volvo and Mack to safely clean big rigs.

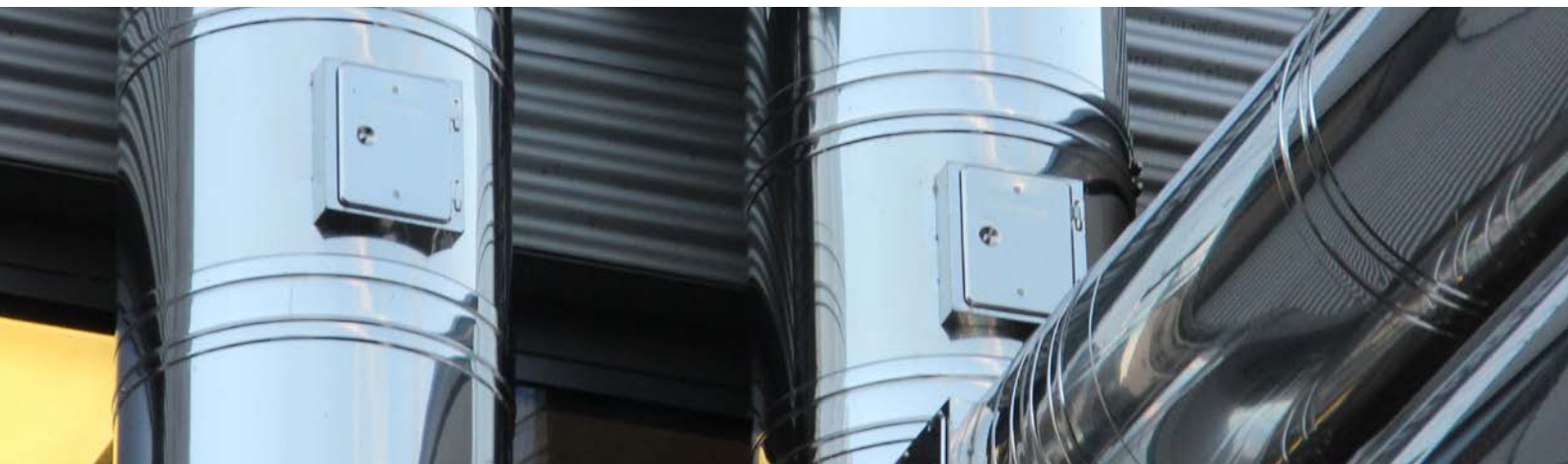
And because Caustic Safe 90 comes with a triple-zero HMIS score, you can store and use the product without special considerations. It's also classified as a non-Dangerous Good according to the Australian Dangerous Goods (ADG) Code.

Applications

- Heavy Equipment & Parts Cleaner/Degreaser
- Multiple Marine Applications
- General Equipment Cleaning
- Descaling
- Grease, Asphalt Removal & Carbon Removal
- Workshop & Warehouse Floors
- Drilling Rigs & Oil Clean-up

Features

- Unrivalled degreasing power
- High pH level: 11
- 100% Biodegradable
- Non-Toxic
- No Flash Point
- Classified as Non-Skin Irritant
- Non-Solvent based



Technical Data

NITRATE LEVEL:	None
FORM:	Liquid
FLASH POINT:	None
ODOUR:	Mild Soapy Odour
COLD STABILITY	-30°C
DETERGENCY:	Strong
TOXICITY:	Non-toxic
WETTING ABILITY:	Excellent
STORAGE STABILITY:	3 Years+
SHIPPER REGULATIONS:	None
FLASH POINT:	None
BOILING POINT:	100°C
SOLUBILITY IN WATER:	100%
BIODEGRADABLE:	Yes 100%
VOLATILITY BY VOLUME:	NA
CARCINOGENS:	None
VISCOSITY:	Thin

DERMAL IRRITATION & CORROSION TEST

A modified Draize method was used as described in OECD Guidelines for the Testing of Chemicals Sec. 404 and complies with the requirements of OECD Principles of GLP, Annex revised as of July 1992.

Caustic Safe 90 received a Primary Irritation Score of .40 +/-0.1 and is classified as a "Non-Skin Irritant"

BIODEGRADATION & AQUATIC SAFETY

Test Procedure: Hach Reactor Digestion method for Waste Water and Sea Water. Hach Reactor Digestion Method is a semi-micro adaptation of the Standard Methods.

Test Results Conclude Caustic Safe 90 was found to be 100% Biodegradable COD = Low Detectable Limits
BOD= No Detectable Limits

ADDITIONAL STUDIES & RESULTS:

When tested, Caustic Safe 90 showed no potential for the generation of Carbon Dioxide under NIOSH 7903, OSHA & ACGIH testing protocols governing workplace environments.

