

# NuFlo™ 31-30i

## Technical Data Sheet

### Scale Remove/Descaler

#### Carbonated Scale Remover & Descaler

##### Description:

NuFlo™ 31-30i is a highly concentrated liquid acidic compound used for removing mineral deposits, heat scale, oxides, and alkaline salt build-up from steel, stainless steel, and other metals. Removes oxidation promotes efficient operation and reduced power consumption. Does not contain dangerous fluorides or chlorides. Inhibited phosphoric acid formula.



##### Characteristics:

NuFlo™ 31-30i has a mild odor and comes in the form of a moderate foam. Extremely beneficial in the oil & gas pipelines. Zero VOC formula. This product dissolves all types of water/oil scale & lime

NuFlo™ 31-30i is a quick, non-damaging, effective way of descaling wellbores, piping, and equipment. Avoid contact or mixing with chlorine-releasing materials.

### Product Benefits

- Removes oxidation and brings back original luster
- Promotes efficient operation and reduced power consumption
- Does not contain harmful chlorides or fluorides

# Physical Properties



## NuFlo 31-30i

BULK DENSITY	9.67 lbs/.gal
SPECIFIC GRAVITY@ 20 C	1.16 g/cm <sup>3</sup>
SOLUBILITY IN WATER	YES
SELF-DEMULSIFYING	YES
ODOR	Mild
% VOLATILES BY VOLUME @ 21°C (70 °F)	0%
VISCOSITY	1 mPas
MELTING POINT / FREEZING POINT	N/A
BOILING POINT	100 °C (212 °F)
pH	1.0
APPEARANCE and COLOR	Colorless
VAPOR PRESSURE, mm Hg	23 hPa (5 mmHg)

**Availability:** 5-gallon, 55-gallon containers and 275-gallon tote-bins and bulk tankers.

**Shipment:** Non-Hazardous for transport via DOT, IMDG, and IATA.

**Storage:** Keep out of direct sunlight. Keep from freezing. Store between 40-100°F.

**Disposal:** Dispose of in accordance with local, state, and federal regulations.

This product is classified and labeled according to the Globally Harmonized System (GHS).

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### EMERGENCY OVERVIEW:

This product may cause irritation to the skin. Defatting of the skin can occur with frequent or long-term skin contact.

### SAFETY:

Please make sure you have read and understand the product label and MSDS before using this product. Avoid breathing vapors, spray or mists. Use only with adequate ventilation. Wash thoroughly after handling. Observe label precautions.