

# MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard

**IDENTITY: NC-680 Heavy Duty Degreaser Concentrate**  
(a SUPERC Colloidal Cleaner)

**REVISION DATE:** 6/1/12

## Section I: Manufacturer's Information

Manufacturer: National Colloid Research & Development  
Address: 411 E. Columbine Ave  
Santa Ana, CA 92707

Emergency & Information Line: (714)241-9843  
www.nationalcolloid.com

## Section II: Ingredients Information

Ingredients	CAS#
Water	7732-18-5
Proprietary Blend	n/a

## Section III: Hazardous Ingredients (NONE)

### CERTIFICATION

THIS IS TO CERTIFY THAT NONE OF THE TOXIC ORGANICS LISTED IN THE FEDERAL REGULATIONS TITLE 40, SECTIONS 413.02 THRU 414.14 ARE USED IN THE MANUFACTURE OF NC -680 AND THEREFORE ARE NOT COMPONENTS OF NC -680.

## Section IV: First Aid Measures

Ingestion: Non-toxic  
Inhalation: Not applicable  
See Section XI for toxicology and carcinogenicity on product ingredients.

Skin Contact: Non-Irritant  
Emergency & First Aid Procedures: None

## Section V: Fire and Explosion Hazard Data

Flash Point: None (TOC)  
Flammable Limits: None  
LEL: n/a  
UEL: n/a

Extinguishing Media: None required  
Special Fire Fighting Procedures: None required  
Usual Fire and Explosion Hazards: None

## Section VI: Accidental Spill Measures

Steps to be taken in case material is released or spilled: None  
Absorb or mop up with wet mop or wash away with water. Slippery.

## Section VII: Handling and Storage

Precautions to be taken in handling and storing: None  
Other Precautions: Avoid freezing. If freezing occurs, thaw and stir.

## Section VIII: Control Measures

Respiratory Protection: None required  
Ventilation:  
Local Exhaust: None required  
Mechanical (General): Acceptable  
Special: None  
Other: None

Protective Gloves: Not necessary  
Eye Protection: Not required, prudent handling recommended  
Other Protective Clothing: None required  
Work/Hygienic Practices: Normal practices

## Section IX: Physical Data

Boiling Point: 200 F  
Vapor Pressure (mm Hg.): 17.0  
Vapor density (AIR=1): .62  
Solubility in Water: Complete  
Appearance & Odor: Clear, amber color w/mild scent.

PH: 10.3 –10.5  
Specific Gravity (H2O=1): 8.6  
Melting Point: n/a  
Evaporation Rate (Butyl Acetate=1): .7

## Section X: Reactivity Data

Stability: Stable  
Conditions to Avoid: None Known

Compatibility (Materials to Avoid): Turpentine  
Hazardous Polymerization: Will Not Occur

## Section XI: Health Hazard Data

Health Hazards (Acute and Chronic): This product poses no health hazards, but, as with all products, prudence in handling is recommended

Carcinogenicity: None  
NTP: Not Applicable  
IARC Monographs: Not Applicable  
OSHA Regulated: No

Signs & Symptoms of Exposure: None  
Medical Condition Aggravated by Exposure: None  
Emergency and First Aid Procedures: None

## Section XII: Ecological Information

Ecotoxicity: None  
Aquatic Toxicity: None

Degradability: Readily Biodegradable

## Section XIII: Disposal

Ingredients contained are not listed as hazardous waste.  
Safe to wash into waste systems. Always dispose as per Federal, State and local restrictions.

## Section XIV: Transportation Information

DOT Proper Shipping Name – None  
This substance is considered to be non-hazardous for transport.  
IATA This substance is considered to be non-hazardous for air transport.

## Section XV: Regulatory Information

Toxic Substance Control Act: All Ingredients Exempt  
CIRCLA Reportable Quantities: None  
State Regulations: None

SARA Title III Section 302 Extremely Hazardous Substances: None

## Section XVI: Other Information

Health 0  
Flammability 0  
Reactivity 0  
PPE 0

