

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

