JOHNSON MANUFACTURING COMPANY
Material Safety Data Sheet

to comply with 29 CFR 1910.1200,
OSHA's Hazard Communication Standard

N-202 Nuetralizer, 32-202-00

Section I:

Johnson Manufacturing Company
114 Lost Grove Road
Princeton IA 52768

Emergency Telephone 1-(563)-289-5123
CHEMTREC after hours 1-(800)-424-9300

Revised 1/1/2006

Section II: Hazardous Ingredients/Identity information

Hazardous Component	CAS #	OSHA TWA	ACGIH TWA	Other limits
None		NE	NE	NE

Only those ingredients listed in this section have been determined to be hazardous as defined in 29CFR 1910.1200. An ingredient marked with an asterisk(*) is also listed in 29CFR 1910.1200(D) #4 as a known or suspected cancer hazard.

+ denotes a chemical regulated as toxic by the Environmental Protection Agency (EPA) as outlined in 40CFR Part 372 (section 313)(SARA Title III).

Section III: Physical/Chemical Characteristics

Boiling Point: 215 F
Vapor Pressure (mm Hg): NE
Vapor Density:(Air=1) NE
Solubility in water: 100 %
Specific Gravity: 1.1
Melting Point: NE
Evaporation Rate (butyl acetate=1): NE
Appearance and odor: Pink liquid. odorless.

Section IV: Fire and Explosion Hazard Data

Flash Point: NE
Flammable limits lel: NE uel: NE
Extinguishing media: CO2, water, foam
Special fire fighting procedures: Use self contained breathing apparatus.
Unusual Fire and Explosion Hazards: May release carbon monoxide, carbon dioxide,
sodium phosphate, nitrogen monoxide, nitrogen dioxide.

Section V: Reactivity Data

Stability : STABLE Conditions to avoid : none
Incompatability (materials to avoid): oxidizing agents, acids.
Hazardous Decomposition or Byproducts (incomplete combustion): Carbon dioxide, carbon
monoxide, sodium phosphate,nitrogen monoxide, nitrogen dioxide.
Hazardous Polymerization: WILL NOT OCCUR Conditions to avoid: None

Section VI: Health Hazard Data

Routes of entry: Inhalation? Yes Skin? No Ingestion? Yes

Health Hazards (acute and chronic): Contact with material and fumes may cause skin, eye and
respiratory tract irritation. Toxicity via inhalation and ingestion of fumes and
material is considered moderate. Ingestion of large amounts may cause digestive tract
irritation or burns. Chronic exposure via inhalation and ingestion may result in liver and
kidney effects. Studies show that potential health risks vary by individual. Always minimize exposure as a precaution.

Carcinogenicity: not determined NTP? no IARC Monographs? no

Signs and symptoms of OVER exposure: Inhalation-Nose & throat irritation, headache, dizziness,
difficulty breathing, coughing. Ingestion-nausea, vomiting, cramps. Skin-redness, burning,
rash, dryness. Eye-redness, burning, tearing, blurred vision.

Medical Conditions Aggravated by exposure: Skin allergies, liver & respiratory conditions.

Emergency first aid procedures:
Skin: Flush with water immediately - Wash thoroughly, seek medical attention if required
Eyes: Flush with water for 15 minutes - Seek medical attention
Ingestion: Drink large amounts of water, DO NOT induce vomiting-seek medical attention.
Never giveanything by mouth to an unconscious person.
Inhalation: Remove to fresh air. Support respiration if required.
Seek medical attention if required.

Section VII: Precautions for Safe Handling and Use

Steps to be taken if material is released or spilled: Flush into a chemical sewer or soak up with a suitable absorbant.
Waste Disposal Method: dispose of in accordance with all local state and federal regulations

Other Precautions: Avoid skin & eye contact, inhalation & ingestion of fumes and material.
  Wash contaminated clothing before reuse. Keep away from children. Do not reuse container.

Section VIII: Control Measures

Respiratory Protection (type): Organic Vapor/Acid type respirator required for fumes.
Ventilation Local Exhaust preferred Special: NE
  Mechanical: OK Other: NE
Protective Gloves: plastic or rubber Eye Protection: Goggles or face shield
Other Protective Clothing or Equipment: as required to avoid contact.
Work/Hygienic Practices: Wash after use. Follow good industrial hygienic practices.

Section IX: Additional Information

DOT Hazard Classification: non-hazardous
NFPA Hazard Class (NFPA 325M, 8th Edition)(Health, Flammability, Reactivity): 1-0-0

NE = not established NA = not applicable