

# MATERIAL SAFETY DATA SHEET

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HAZARD RATINGS (0=Least, 1=Slight, 2=Moderate, 3=High, 4=Severe)

HEALTH = 0  
FIRE = 0  
REACTIVITY = 0  
EQUIPMENT = 0

## SECTION I - PRODUCT DESCRIPTION

PRODUCT NAME: **THE NATURAL HAND DISHWASHING DETERGENT**  
PRODUCT CODE: **N-6**  
GENERAL DESCRIPTION: Detergent Concentrates  
CHEMICAL NATURE: Surfactant

## SECTION II - PRODUCT COMPOSITION (OSHA Listed Potentially Hazardous Ingredients)

Contains no hazardous ingredients

## SECTION III - PHYSICAL PROPERTIES

BOILING RANGE: N/E  
SPECIFIC GRAVITY: (Water = 1) 1.006  
VAPOR PRESSURE AT 20C: (MM of HG) Equivalent to water  
VAPOR DENSITY: (Air = 1) Equivalent to water  
SOLUBILITY IN WATER: Infinite  
SOLUBILITY IN SOLVENT: Miscible  
EVAPORATION RATE: Equivalent to water  
APPEARANCE: Clear Viscous liquid  
ODOR: Citrus  
PH RANGE: 7.8 ± .5

## SECTION IV - FIRE AND EXPLOSION DATA

LOWER FLAMMABILITY LIMITS: (% In Air) Not pertinent  
FLASH POINT: (And Method) >500 DEG F  
FLAMMABILITY CLASSIFICATION: Not flammable  
UNUSUAL FIRE/EXPLOSION HAZARDS: None known  
RECOMMENDED EXTINGUISHING MEDIA: Carbon dioxide, dry chemical powder  
SPECIAL FIRE FIGHTING PROCEDURES: None.

## SECTION V - HEALTH INFORMATION

ACUTE TOXICITY: Non-toxic

THRESHOLD LIMIT VALUE: No limit known

EFFECTS OF OVEREXPOSURE: Ingestion: No effect if ingested in small amounts. Relative to other materials a single dose of this product is rarely toxic by ingestion. Numbness of the mouth and/or irritation of the stomach can develop following ingestion. Eye contact: This material may cause eye irritation. Skin contact: Slight redness may develop on hands and forearms if individual has a history of dermal allergic reaction. Dermatitis and skin sensitization can develop after repeated and/or prolonged contact with human skin. Skin absorption: Systemically toxic concentrations will probably not be absorbed through the skin in humans. Inhalation: None known.

OTHER EFFECTS OF OVER EXPOSURE: None known.

EMERGENCY AND FIRST AID PROCEDURES:

EMERGENCY FIRST AID CALL: 1-303-623-5716 COLLECT

EYE CONTACT: Flush immediately with water for at least 15 minutes and call a physician immediately

SKIN CONTACT: Flush with water

INHALATION: Remove to fresh air, if symptoms persist, obtain medical attention

INGESTION: Do not induce vomiting, call a physician

(CONTINUED ON BACK)

NATURAL HAND DISH DETERGENT

## SECTION VI - REACTIVITY DATA

STABILITY: Stable under normal conditions

CONDITIONS TO AVOID: None known

INCOMPATIBILITY WITH OTHER MATERIALS: None

HAZARDOUS DECOMPOSITION MATERIALS: None

HAZARDOUS POLYMERIZATION: Will not occur

## SECTION VII - FIRE AND SPILL/LEAK PROCEDURES

IN CASE OF FIRE: No special precautions

PROCEDURES IF MATERIAL IS SPILLED OR RELEASED: Rinse away with water or wipe up with towel(s)

WASTE DISPOSAL PROCEDURES: Dispose of this product or its residues in accordance with all local, state and federal requirements.

#### SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: None required for recommended use

LOCAL EXHAUST: Local exhaust in a confined area

PROTECTIVE GLOVES AND CLOTHING: None required

EYE PROTECTION: Eye protection is not normally needed but safety glasses offer increased protection. Follow good workplace and hygienic practices.

OTHER PROTECTIVE EQUIPMENT: As determined by or recommended by federal state or local regulations.

#### SECTION IX - TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME : N/A

DOT LABEL : N/A

DOT NUMBER : N/A

UN NUMBER : N/A

MCO CLASS : N/A

DOT HAZARD CLASSIFICATION : N/A

#### SECTION X - ADDITIONAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN:

Should be stored between 40 F deg and 100 F deg in order to insure long life of the product. Follow all general safety precautions.

KEEP OUT OF REACH OF CHILDREN AND PETS

The information herein is presented in good faith and believed to be correct as of the date hereof. However, Clean Environment makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use.

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