

# MATERIAL SAFETY DATA SHEET

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Revised 10-29-98, Supersedes 2-26-93

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

HEALTH = 1  
FIRE = 2  
REACTIVITY = 0  
EQUIPMENT = 0

## SECTION I - PRODUCT DESCRIPTION

PRODUCT NAME: THE NATURAL SOLVENT CLEANER/SPOT REMOVER  
PRODUCT CODE: N-3  
GENERAL DESCRIPTION: All Purpose Cleaning Solvent  
CHEMICAL NATURE: Solvent Blend

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

Contains no hazardous ingredients.

## SECTION III - PHYSICAL PROPERTIES

BOILING RANGE: NE  
SPECIFIC GRAVITY: (Water = 1) .838 ± .02  
VAPOR PRESSURE AT 20C: (MM of HG) NE  
VAPOR DENSITY: (Air = 1) NE  
SOLUBILITY IN WATER: 1%  
SOLUBILITY IN SOLVENT: 100%  
EVAPORATION RATE: NE  
APPEARANCE: Clear Liquid  
ODOR: Citrus  
PH RANGE: Not Applicable

## SECTION IV - FIRE AND EXPLOSION DATA

LOWER FLAMMABILITY LIMITS: (% In Air) N/E  
FLASH POINT: (And Method) 135 degrees F ± 5 degrees  
FLAMMABILITY CLASSIFICATION: Combustible Liquid  
UNUSUAL FIRE/EXPLOSION HAZARDS: Combustible Liquid. Keep away from heat, sparks and open flame  
RECOMMENDED EXTINGUISHING MEDIA: Foam, carbon dioxide, dry chemical powder  
SPECIAL FIRE FIGHTING PROCEDURES: SCBA recommended; smother to exclude air. Do not use water; handle as an oil fire Class B fire procedures.

## SECTION V - HEALTH INFORMATION

ACUTE TOXICITY: Non-toxic.  
THRESHOLD LIMIT VALUE: Unknown  
EFFECTS OF OVEREXPOSURE: Ingestion: Irritating to the gastrointestinal tract, causing abdominal pain and vomiting. Eye contact: Moderate eye irritant. Skin contact: Mildly irritating to skin. Skin absorption: Systemically toxic concentrations will probably not be absorbed through the skin in humans. Inhalation: May cause mild irritation to the nose, throat and respiratory tract.  
OTHER EFFECTS OF OVER EXPOSURE: Irritating as noted above.  
AGGRAVATED MEDICAL CONDITIONS: Preexisting eye, skin and respiratory disorders may be aggravated by exposure to this product.  
EMERGENCY FIRST AID PROCEDURES:  
EYE CONTACT: Immediately flush with plenty of water for at least 15 minutes while holding eyelids open. Get medical attention.  
SKIN CONTACT: If irritation occurs remove contaminated clothing and footwear. Wash material off the skin with plenty of water. Wash clothing and footwear before reuse. Get medical attention if irritation persists.  
INHALATION: Remove to fresh air and provide oxygen if breathing is difficult.  
INGESTION: Do not give liquids if victim is unconscious or very drowsy. Otherwise, give no more than two glasses of water and induce vomiting by giving 30cc (2 tablespoons) Syrup of Ipecac. If Ipecac is unavailable, give two glasses of water and induce vomiting by touching finger to back of victim's throat. Keep victim's head below hips while vomiting. Get medical attention.

## SECTION VI - REACTIVITY DATA

STABILITY: Stable under normal conditions

CONDITIONS TO AVOID: Excessive heat

INCOMPATIBILITY WITH OTHER MATERIALS: Strong oxidizing agents and acidic agents, including acidic clays. Reacts explosively with Iodine Pentafluoroethylene

HAZARDOUS DECOMPOSITION MATERIALS: Smoke may be acrid and fume irritating. Burning generates CO, CO<sub>2</sub> and smoke. Product is not an oxygen donor.

HAZARDOUS POLYMERIZATION: None described.

CONDITIONS TO AVOID FOR POLYMERIZATION: Polymerization catalysts such as aluminum chloride.

## SECTION VII - SPILL/LEAK PROCEDURES

PROCEDURES IF MATERIAL IS SPILLED OR RELEASED: Soak up on absorbent material. CAUTION: Slippery on floor.

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

## SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: None normally required, but if vapor concentration becomes high, use self contained air mask.

LOCAL EXHAUST: Normal room ventilation should be adequate. Mechanical ventilation otherwise recommended if necessary.

PROTECTIVE GLOVES AND CLOTHING: None required under normal conditions. Otherwise use chemically resistant gloves.

EYE PROTECTION: None required for normal use. If need is determined use chemical splash goggles or face shield.

OTHER PROTECTIVE EQUIPMENT: Usually not needed. Otherwise as determined by or recommended by federal state or local regulations.

APPROPRIATE HYGIENIC PRACTICES: Wash thoroughly after handling.

## SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Usual precautions for combustible liquids.

HANDLING AND STORAGE PRECAUTIONS: Store in sprinklered warehouse. Keep temperature below 60 degrees C (140 degrees F) for quality control.

Avoid acids and oxidizing agents. Store in tightly sealed, full containers. Clean up all spills. All handling equipment should be electrically grounded.

OTHER PRECAUTIONS: Product may expand slightly in storage causing pressure to build on container. Open container carefully if product appears to be under pressure.

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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