

# NOMIX CLEANER

## MATERIAL SAFETY DATA SHEET

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### NOMIX

c/o DeAngelo Brothers Inc, 100 N Conahan Drive, Hazleton, PA 18201  
Phone (800) 360 9333

DATE PREPARED: MAY 2004

#### PRODUCT IDENTIFICATION

**Synonyms:**None

**Chemical Name:**Not Applicable. Formulated Product.

**Chemical Formula:**Not Applicable. Formulated Product.

**Type of Material:**Detergent Solution. Specific identity is considered to be trade secret information.

**CAS Reg. NO:**Not Applicable.

**DOT Proper Shipping Name:** Not Applicable.

**DOT Hazard Class/I.D. No:** Not Applicable.

**DOT Label(s):**Not Applicable.

**Reportable Quantity (RQ)**

**Under U.S. EPA CERCLA:** Not Applicable.

**U.S. Surface Freight Classification:**Washing Compound, N.O.I.B.N., Liquid.

The substance listed below is identified as a hazardous chemical under the criteria of the OSHA Hazard Communication Standard

(29 CFR 1910.1200):

Detergent Solution - The specific chemical identity is withheld because it is trade secret information of Nomix Enviro Ltd. See discussion in Health Effects Summary, Components.

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#### WARNING STATEMENTS

Keep out of reach of children.

**CAUTION!**

**MAY CAUSE EYE IRRITATION.**

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#### PRECAUTIONARY MEASURES

\* Avoid contact with eyes, skin, or clothing.

\* Wash thoroughly with soap and water after handling.

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#### EMERGENCY AND FIRST AID PROCEDURES

##### FIRST AID

**IF IN EYES:** Immediately flush with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.

**IF ON SKIN:** Flush with water. Wash clothing before reuse.

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### OCCUPATIONAL CONTROL PROCEDURES

#### EYE PROTECTION:

NOMIX CLEANER may cause only slight eye irritation. No special protection required. Use good industrial practice to avoid eye contact.

#### SKIN PROTECTION:

Although NOMIX CLEANER does not present a significant skin concern, skin contamination should be minimized by following good industrial practice. Wash hands and contaminated skin after handling.

#### RESPIRATORY PROTECTION:

Avoid breathing vapor or mist. During abnormal circumstances where possible exposure to heavy mists may occur, prudence would dictate the use of an appropriate NIOSH/MSHA respirator to minimize the exposure. The respirator use limitations specified by NIOSH/MSHA or the manufacturer must be observed.

#### VENTILATION:

No special precautions recommended.

**AIRBORNE EXPOSURE LIMITS:** None

**Product:** EXPEDITE CLEANER

**OSHA PEL:** None established. **ACGIH TLV:** None established.

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### FIRE PROTECTION INFORMATION

#### Flash Point:

Does not flash.

#### Extinguishing Media:

Use appropriate agent for exposure fire.

#### Special Fire Fighting Procedure:

Firefighters or others who may be exposed to dust or products of combustion should wear full protective clothing including self-contained breathing apparatus. Fire fighting equipment should be thoroughly cleaned after use.

#### Unusual Fire and Explosion Hazards:

None.

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### REACTIVITY DATA

**Stability:**

This product is stable under normal conditions of storage.

**Incompatibility:**

None Known.

**Hazardous Decomposition Products:**

None Known.

**Hazardous Polymerization:**

Will not occur.

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### HEALTH EFFECTS SUMMARY

The following information presents both human experience and the results of scientific experiments used by qualified experts to assess the effect of NOMIX CLEANER on the health of exposed individuals and to support the precautionary statements and Occupational Control Procedures recommended in this document. Proper evaluation of this health-related data may require the assistance of individuals trained in interpretation of this type of information.

### EFFECTS OF EXPOSURE

Inhalation and dermal contact are expected to be the primary routes of occupational of NOMIX CLEANER. Occupational exposure to this material has not been reported to cause significant adverse human health effects, though workplace experience with this material is limited. On the basis of available information, exposure to NOMIX CLEANER is not expected to produce significant adverse human health effects when recommended safety precautions are followed.

### TOXICOLOGICAL DATA

Data from the ingredients of NOMIX CLEANER indicate the following:

**Oral LD<sub>50</sub> (Rat):**> 5,000 mg/kg Practically Nontoxic

**Dermal LD<sub>50</sub> (Rabbit)**> 5,000 mg/kg Practically Nontoxic

**Eye Irritation (Rabbit, 24-hr):** Likely to be slightly irritating

**Skin Irritation (Rabbit, 4-hr):** Nonirritating

### COMPONENTS

Data from the available literature on the surfactant formulation used in NOMIX CLEANER are discussed below:

**Detergent Solution:**

Surfactant components of NOMIX CLEANER are considered to contribute to the eye irritation potential of this product.

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### PHYSICAL DATA

**Appearance/Odor:** Colourless/None

**Specific Gravity:** 1.05 at 25/15.6°C

**Boiling Point:** Approximates to that of water

**Solubility:** Readily miscible in water

**Vapor Pressure:** Approximates that of water

### SPILL LEAK AND DISPOSAL INFORMATION

#### SPILL/LEAK

In case of spill or leak flush area with water. Keep out of watersheds.

#### DISPOSAL

Wastes resulting from the use of this product should be disposed of in a sanitary landfill. Empty container retains vapor and product residue. Observe all labeled safeguards until container is destroyed. DO NOT reuse container. When container is completely emptied through NOMIX application equipment, puncture and dispose of in a sanitary landfill. In all cases disposal should be in accordance with all local, state and Federal laws and regulations.

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### ADDITIONAL COMMENTS

Store this product in its original container and in a secure storage area.

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**DATE:** May 2004      **SUPERSEDES:** June, 1993

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**FOR ADDITIONAL NON-EMERGENCY INFORMATION, CALL 800-960-9333**

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