

**TURCO MATERIAL SAFETY
DATA SHEET**

DIY-CHEK/FLURO-CHEK NAD DEVELOPER PSU
Date: 02/22/96

CS No.: 01607
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SECTION I MANUFACTURER'S NAME AND ADDRESS

Manufacturer's Name: TURCO PRODUCTS, INC.
DIVISION OF ELF ATOCHEM NORTH AMERICA
Address: 2375 STATE ROAD
CORNWELLS HEIGHTS, PA 19020
Emergency telephone: (202) 483-7616 (800) 424-9300
For information: (215) 245-3128

SECTION II HAZARD INFORMATION

THE FOLLOWING INGREDIENTS ARE DEFINED TO BE HAZARDOUS
PER 29CFR 1910-1200:

NAME (CAS)	CERCLA RQ	RCRA NO	SARA REPORTABLE	%
DICHLOROFLUOROETHANE (1717-00-6)	NOT LISTED	NOT LISTED	NO	40
ACGIH TLV: NOT ESTABLISHED				
OSHA PEL: NOT ESTABLISHED				
CALCIUM CARBONATE (471-34-1)	NOT LISTED	NOT LISTED	NO	<5
ACGIH TLV: 10 mg/m3 (total dust)				
OSHA PEL: 15 mg/m3 (total dust)				
ISOPROPANOL (67-63-0)	NOT LISTED	NOT LISTED	NO	15
ACGIH TLV: 400 ppm				
OSHA PEL: 400 ppm				

THE FOLLOWING INGREDIENTS ARE NOT REQUIRED TO BE LISTED BY
29CFR 1910-1200, BUT ARE LISTED IN CONFORMANCE WITH
THE 'RIGHT-TO-KNOW' LAWS OF CERTAIN STATES, INCLUDING
PENNSYLVANIA AND NEW JERSEY:

1,1,1,2 TETRAFLUOROETHANE (811-97-2),
HYDRATED ALUMINA (21645-51-2)

CARCINOGENS: NONE (AS DEFINED IN 29CFR 1910-1200, APPENDIX A(1))

DOT INFORMATION

PROPER SHIPPING NAME: Consumer Commodity

HAZARD CLASS: ORM-D ID NUMBER: NONE

DO A 061793
CONFIDENTIAL

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SECTION III PHYSICAL PROPERTIES (TYPICAL)

Boiling point: Approx. 120 deg. F. Specific gravity: 1.12
SCAQMD VOC: Not regulated due to small container size exemption.
Vapor density: >1 (air=1) Evaporation rate: >1 (BuAc=1)

Total vapor pressure (including water): Approx. 300mmHg
Total volatile (including water), % by volume: Approx. 95%
Solubility in water: Appreciable pH: Not applicable
Appearance and odor:

Rapidly dries to white powdery coating when sprayed; alcohol odor

SECTION IV - FIRE AND EXPLOSION HAZARDS:

FLASH POINT AND METHOD USED:

Packaged as PSU: Nonflammable when tested per CSMA flammability test.

EXTINGUISHING MEDIA:

Carbon dioxide, foam, water fog

SPECIAL FIRE FIGHTING PROCEDURE AND PRECAUTIONS:

Use self-contained respiratory protection.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Contents under pressure. Heating above 120F may cause containers to burst. Thermal decomposition of contents may produce toxic oxides of carbon, nitrogen, and chlorine, acid gases and/or other toxic volatile organic compounds.

SECTION V - HEALTH AND EMERGENCY INFORMATION:

EFFECTS OF OVER-EXPOSURE: EYES:

Vapors: Contact with eyes may cause moderate to severe irritation.

Liquid: Contact with eyes may cause severe irritation.

SKIN:

Contact with skin may cause moderate to severe irritation.

INHALATION:

Vapors: Headache, nausea, vertigo. Mists: Moderate to severe irritation of respiratory tract.

INGESTION:

Moderate to severe irritation of gastrointestinal tract. May be harmful if swallowed. Toxic effects may not appear immediately.

MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED:

Overexposure to chlorinated or fluorinated hydrocarbons may cause cardiac irritability and/or lead to cardiac arrhythmia aggravating any preexisting cardiac damage or dysfunction. Deliberate abuse by concentrating and inhaling vapors may also lead to severe kidney and liver damage. This may be further aggravated by alcohol abuse. No other known chronic effects that differ from acute effects.

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SECTION VA - FIRST AID INFORMATION:

FIRST AID: EYES:

Immediately begin flushing eyes with large volumes of water. Continue for at least 15 minutes. Hold lids apart to assure contact with all surfaces. Obtain medical attention.

SKIN:

Sp ed is essential. Flush affected area with large volumes of water. Wash with soap and water. Rinse thoroughly. If irritation is evident or blistering occurs, obtain medical attention.

INHALATION:

Remove to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, apply artificial respiration. Obtain medical attention.

INGESTION:

Do not induce vomiting except on advice of competent medical personnel. If victim is conscious, dilute by giving large volumes of milk or water. Obtain immediate medical attention. Never attempt to induce vomiting or give anything by mouth to an unconscious person. PRIMARY ROUTES OF ENTRY ARE INHALATION AND SKIN CONTACT.

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SECTION VI - REACTIVITY DATA:

STABILITY: STABLE

CONDITIONS TO AVOID:

Contact with strong oxidizing agents, strong acids, strongly heated reactive metals

HAZARDOUS DECOMPOSITION PRODUCTS:

Toxic oxides of carbon, nitrogen and chlorine, acid gases, other toxic volatile organic compounds

SECTION VII - SPILL, LEAK AND DISPOSAL PROCEDURE:

SPILL OR RELEASE PROCEDURE: CONCENTRATE

Relieve pressure on leaking containers by immediate use, or empty by spraying onto absorbent material. Dispose of emptied aerosol spray units as outlined below.

USE SOLUTION:

Not applicable. This product is used as received.

DISPOSAL INFORMATION: CONCENTRATE:

- (1) Transfer to reclaiming center for recycling or reuse, if possible.
- (2) Transfer to licensed hazardous waste treatment or disposal site for disposition under applicable local, state and regional regulations as hazardous waste. It may be necessary to empty spray cans and puncture them before disposal. Triple rinsing may allow disposal as nonhazardous waste.

SPENT SOLUTION AND RINSES:

Not applicable