

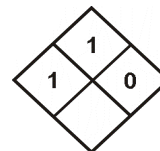
# MATERIAL SAFETY DATA SHEET

PRODUCT Dyanite Xtra



## NFPA HAZARD RATINGS\*

Health	1	Slight health hazard
Fire	1	Slightly combustible
Reactivity	0	Nonreactive



## SECTION 1: PRODUCT INFORMATION

Manufacturer: Adco Cleaning Products LLC, 900 W. Main, Sedalia, MO 65301 (660) 826-3300  
EMERGENCY TELEPHONE NUMBERS: CHEMTREC (800) 424-9300 24 HRS 7 DAYS A WEEK; ADCO (800) 821-7556 (8-5 M-F)  
Intended Product Use: Detergent for drycleaning garments  
Synonyms: Drycleaner's soap

## SECTION 2: HAZARDOUS INGREDIENTS

Chemical Name	%	CAS #	OSHA PEL	LD 50
Synthetic isoparaffinic hydrocarbon	<15	68551-17-7	300 ppm TWA (recommended)	oral: 34.6 g/kg (rat)

## SECTION 3: PHYSICAL DATA

Appearance: <u>Light yellow liquid</u>	Boiling Point: <u>No data</u>
Odor: <u>Bland</u>	Solubility in Water: <u>Dispersible</u>
Specific Gravity (20° C): <u>0.967</u>	Vapor Pressure (mm Hg): <u>No data</u>
pH (20:80 IPA/H <sub>2</sub> O Soln.): <u>4.5-5.5</u>	Vapor Density: <u>No data</u>

## SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method)(°F): <u>&gt;230 (PM)</u>	Upper Flammable Limit: <u>No data</u>
Extinguishing Media: <u>Dry chemical, carbon dioxide and water fog</u>	Lower Flammable Limit: <u>No data</u>
Special Fire Fighting Procedures: <u>Avoid directing strong water stream into product - may generate foam.</u>	
Unusual Fire and Explosion Hazards: <u>High heat may produce noxious decomposition products.</u>	

## SECTION 5: REACTIVITY DATA

Stability: <u>Stable</u>	Conditions to Avoid: <u>High heat</u>
Incompatibility (materials to avoid): <u>Strong oxidizers, strong alkali</u>	
Hazardous Decomposition Products: <u>Amines, ammonia, and irritating fumes</u>	
Hazardous Polymerization: <u>Will not occur.</u>	

## SECTION 6: HEALTH HAZARD DATA

Toxicity (Estimated): <u>Low</u>	
Effects of Overexposure:	
Acute: <u>Causes drying and irritation in eyes or on prolonged contact with skin.</u>	
Chronic: <u>None known</u>	
Carcinogenicity: <u>None of the ingredients of this mixture have been identified as a carcinogen or probable carcinogen by ACGIH, IARC or OSHA.</u>	

\*Hazard ratings and other information are based on latest available information from tests on product or ingredients of mixtures. The data and evaluations are accurate to the best of ADCO's knowledge. No guarantee or liability is expressed or implied.

EXPOSURE LIMITS 300 ppm TWA recommended (synthetic paraffinic hydrocarbon)	IRRITANCY OF PRODUCT Slight eye and skin	SENSITIZATION TO PRODUCT None reported	CARCINOGENICITY No components are listed by ACGIH, IARC or OSHA
TERATOGENICITY No effects reported	REPRODUCTIVE TOXICITY No effects reported	MUTAGENICITY None reported	SYNERGISTIC PRODUCTS None reported

Based on known toxicity of components. No test data available on mixture.

## SECTION 7: PREVENTATIVE MEASURES

### SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required when used as directed with adequate ventilation.

Ventilation: Normal industrial ventilation is adequate.

Protective Gloves: Ordinarily not needed. Use chemically resistant gloves when contact is prolonged or frequent.

Eye Protection: Use goggles or face mask if splashing is likely.

Other protection equipment ordinarily not needed. Availability of eye washes and adequate ventilation in work areas recommended.

**STORAGE AND HANDLING:** Store in plastic or lined metal containers. Use plastic or stainless steel drum pump.

**SPILL OR LEAK PROCEDURES:** Small spills may be flushed to sewer with water. Large spills - soak up on absorbent material and transfer to containers for disposal.

**WASTE DISPOSAL METHOD:** Flush to sewer or dispose of material and container in nonhazardous municipal landfill in compliance with all local, state, and federal regulations.

### RECOMMENDED PRECAUTIONARY LABELING:

**CAUTION:**

Splashing into eyes, prolonged or repeated contact with skin may cause irritation.

**FIRST AID:**

In case of contact, flush eyes 15 minutes with water. Wash off of skin. If swallowed, do NOT induce vomiting.

**KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.**

This product is intended for professional use only by trained personnel.

## SECTION 8: FIRST AID

Inhalation: No treatment necessary.

Eyes: Flush eyes 15 minutes with water.

Skin: Wash off with soap and water.

Ingestion: If swallowed, do NOT induce vomiting.

IF SYMPTOMS PERSIST, SEEK MEDICAL ASSISTANCE

## SECTION 9: SARA TITLE III

NOTE: This product does not contain any components which are under the reporting requirements of SARA Title III, Section 313.

## SECTION 10: PREPARATION DATE

This information is provided for guidance only based on information we have compiled. No guarantee of accuracy or completeness is expressed or implied.

ADCO RESEARCH DEPARTMENT

Prepared by: Julie D. Hirner

Julie D. Hirner

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