

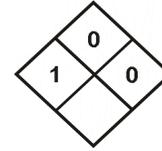
MATERIAL SAFETY DATA SHEET

PRODUCT WHITE 'N BRITE



NFPA HAZARD RATINGS\*

Health	1	Slight health hazard
Fire	0	Noncombustible
Stability	0	Stable



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: Optical brightener concentrate for laundry  
 Synonyms: None

SECTION 2: HAZARDOUS INGREDIENTS

Chemical Name	%	CAS #	OSHA PEL	LD 50
None				

SECTION 3: PHYSICAL DATA

Appearance: Light yellow, flourescent liquid Boiling Point: 212°F  
 Odor: "Lemony," sweet Solubility in Water: Miscible  
 Specific Gravity (20° C): 1.008 Vapor Pressure (mm Hg): No data  
 pH (Straight): 7-7.5 Vapor Density: No data

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method)(°F): >230 (PM) Upper Flammable Limit: No data  
 Lower Flammable Limit: No data  
 Extinguishing Media: Compatible with all types - product noncombustible.  
 Special Fire Fighting Procedures: Avoid directing strong stream of water into product - may cause foaming.  
 Unusual Fire and Explosion Hazards: None

SECTION 5: REACTIVITY DATA

Stability: Stable Conditions to Avoid: None  
 Incompatibility (materials to avoid): Strong oxidizers  
 Hazardous Decomposition Products: None  
 Hazardous Polymerization: Will not occur

SECTION 6: HEALTH HAZARD DATA

Toxicity (Estimated): Low  
 Effects of Overexposure: Acute: May cause irritation if splashed into eyes or on prolonged contact with skin.  
 Chronic: None  
 Carcinogenicity: None of the ingredients of this mixture have been identified as a carcinogen or probable carcinogen by ACGIH, IARC, or OSHA.

\*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 Not listed by OSHA	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. When cleaning up large spills in confined area, self-contained breathing apparatus is recommended.

Ventilation: Normal industrial ventilation is adequate. Local exhaust at work station recommended.

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 containers.

**SPILL OR LEAK PROCEDURES:** Flush all spills to sewer with water.

**WASTE DISPOSAL METHOD:** Nonhazardous. Dispose of product and container in nonhazardous landfill in compliance with all local, state, and federal regulations.

**RECOMMENDED PRECAUTIONARY LABELING:**

**CAUTION:** May cause irritation if splashed into eyes or on prolonged contact with skin.

**FIRST AID:** Flush eyes for 15 minutes with water. Wash off of skin with soap and water. 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 for 15 minutes with water.  
 Skin: Wash off of skin 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

Date: April 21, 2010

Replaces MSDS of: November 7, 2008