#### MATERIAL SAFETY DATA SHEET

**PRODUCT** 

# **TRIPLE PLAY 2000**



# **NFPA HAZARD RATINGS\***

Health	1	Slight health hazard
Fire	2	Moderately combustible
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: Detergent for drycleaning garments Synonyms: None **SECTION 2: HAZARDOUS INGREDIENTS** OSHA PEL Chemical Name 50-60 Synthetic isoparafinic hydrocarbon 68551-17-7 300 ppm TWA (recommended) oral: 34.6 g/kg (rat) **SECTION 3: PHYSICAL DATA** Boiling Point: No data Appearance: Yellow Syrup Odor: Bland Solubility in Water: Dispersible Specific Gravity (20° C): 0.87 Vapor Pressure (mm Hg): No data pH (20:80 IPA/H<sub>2</sub>O Soln.): 5.0-6.0 Vapor Density: No data SECTION 4: FIRE AND EXPLOSION HAZARD DATA Upper Flammable Limit: No data Flash Point (Method)(°F): 160 (PM) Lower Flammable Limit: No data Dry chemical, carbon dioxide, water fog Extinguishing Media: Special Fire Fighting Procedures: Avoid directing strong water stream into product - may generate foam Unusual Fire and Explosion Hazards: High heat may produce noxious decomposition product. SECTION 5: REACTIVITY DATA Stability: Stable Conditions to Avoid: High heat Incompatibility (materials to avoid): Strong oxidizers, strong alkalis Hazardous Decomposition Products: Amines, ammonia, and irritating fumes Hazardous Polymerization: Will not occur **SECTION 6: HEALTH HAZARD DATA** Toxicity (Estimated): Low Effects of Acute: Causes drying and irritation in eyes or on prolonged or repeated contact with skin. Overexposure:

None of the ingredients of this mixture have been identified as a carcinogen or probable carcinogen by ACGIH, IARC, or OSHA.

None

Chronic:

Carcinogenicity:

<sup>\*</sup>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.

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

self-contained breathing apparatus is recommended.

Ventilation: Normal industrial ventilation is adequate. Use in spray booth or enclosure.

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 or lined metal containers. Use plastic or stainless steel drum pumps.

Keep away from heat and open flames.

SPILL OR LEAK PROCEDURES: Avoid breathing vapors. Keep from sources of ignition. Soak up on absorbent material and shovel into containers

for disposal.

WASTE DISPOSAL METHOD: Dispose of in manner that complies with all local, state, and federal regulations for combustible wastes.

### RECOMMENDED PRECAUTIONARY LABELING:

CAUTION: FIRST AID:

Use with adequate ventilation. Avoid prolonged breathing of vapors. Keep away from heat and open flames. Avoid contact with skin and eyes.

In case of contact, 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: Remove person overcome by vapors to fresh air.

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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 contain some components which are under the reporting requirements of SARA Title III, Section 313. If you are required to report discharges using Form R, SARA Title III, Section 313, information is available on amounts of reportable components.

### **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

Date:

Prepared by:

Replaces MSDS of:

Julie D. Hirner
November 22, 2008