

# MATERIAL SAFETY DATA SHEET



**Patco #155**

## **CHLORINATED CLEANER / SANITIZER**

(Powdered Chlorinated Detergent Sanitizer)

### **SECTION I**

MANUFACTURER: Purdy Products Company      EMERGENCY PHONE: 847-526-5505  
ADDRESS: P.O. Box 456      PHONE FOR INFO: 847-526-5505  
1055 Old Rand Road  
Wauconda, IL 60084      LAST UPDATED: December 2000

### **SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

HAZARDOUS COMPONENTS	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	% (OPTIONAL)
Sodium Dichloro-S-Triazinetrione Dihydrate CAS# 51580-86-0	N/A	N/A	N/A	2.4%
Sodium Salts	N/A	N/A	N/A	97.6%

Exact ingredients are proprietary. Potential hazards have been evaluated and pertinent information has been included in Sections III – VIII.

### **SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS**

BOILING POINT: N/A      SPECIFIC GRAVITY: 1.5  
MELTING POINT: 250°C      VAPOR PRESSURE: N/A  
EVAPORATION RATE: N/A      VAPOR DENSITY: N/A  
SOLUBILITY IN H<sub>2</sub>O: COMPLETE      pH in 1% solution: 10  
APPEARANCE: FINE WHITE      ODOR: CHLORINE ODOR  
GRANULAR SOLID

### **SECTION IV – FIRE AND EXPLOSION HAZARD DATA**

FLAMMABLE LIMITS:      FLASH POINT: N/A  
LEL: N/A  
UEL: N/A

EXTINGUISHING MEDIA: Water or Carbon Dioxide.  
SPECIAL FIRE FIGHTING PROCEDURES: Use NIOSH/MSHA self-contained breathing apparatus where this is involved in a fire. Product does not support combustion.  
UNUSUAL FIRE & EXPLOSION HAZARDS: None.

### **SECTION V – REACTIVITY DATA**

STABILITY: Stable.  
INCOMPATIBILITY (materials to avoid): Strong acids and ammonia.  
HAZARDOUS DECOMPOSITION: Chlorine and chlorinated gases evolve only in environment of extreme heat (fire).  
HAZARDOUS POLYMERIZATION: Will not occur.

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## SECTION VI – HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: *Skin, eyes, ingestion and inhalation.*

ACUTE HEALTH HAZARDS: *Can cause eye and skin irritation.*  
 CHRONIC HEALTH HAZARDS: *There are no known or reported effects from chronic exposure.*

SIGNS & SYMPTOMS OF OVEREXPOSURE: *Prolonged skin contact may cause irritation and dryness. Direct eye contact can cause irritation, tearing, redness and temporary blurred vision. Ingestion could cause nausea, diarrhea, mucousal and gastric irritation.*

CARCINOGENITY: *NTP? no IARC? no OSHA? no*

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: *Asthma, respiratory and cardiovascular disease.*

EMERGENCY & FIRST-AID PROCEDURES: *Flush eyes immediately with water. Remove contact lenses. Continue flushing for 15 minutes. Flush skin with plenty of cool running water. If irritation persists, get medical attention. For ingestion, rinse mouth with water then drink 1-2 glasses of water. Follow with vinegar. Do not induce vomiting. Call physician. Never give anything by mouth to an unconscious person. If inhaled, move immediately to fresh air.*

## SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL RELEASED OR SPILLED: *Scoop spillage into plastic container. Pick-up without raising dust. Flush area with water.*  
 WASTE DISPOSAL METHOD: *Follow federal, state and local regulations.*  
 STORAGE: *Store in dry area at temperatures less than 140°F. Do not store near ammonia or acids.*

OTHER PRECAUTIONS: *Do not mix with other chemicals or detergents.*

## SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION: *None required with normal usage.*  
 VENTILATION: *Special local or mechanical exhaust is not required.*  
 PROTECTIVE GLOVES: *Not required with normal usage.*  
 EYE PROTECTION: *Not required with normal usage.*  
 OTHER PROTECTIVE EQUIPMENT: *Not required with normal usage.*  
 GENERAL WORK/HYGIENE PRACTICES: *Use product as directed.*

## SECTION IX – ADDITIONAL REGULATORY STATUS INFORMATION

OSHA EXPOSURE LIMITS	Not applicable
TARGET ORGANS	Eyes and respiratory passages
CARCINOGENIC POTENTIAL	Not listed by OSHA, NTP, or by IARC
CERCLA (40 CFR 302)	Not listed and no reporting requirements
SARA TITLE III SEC 313 LISTED TOXIC CHEMICAL	Not listed
SARA TITLE III SEC 311/312 INVENTORY REPORTING	Not listed
SARA TITLE III SEC 302-303 EMERGENCY PLANNING	Not listed and no reporting requirements
TSCA STATUS	Contains substances listed