

# MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANUFACTURER'S INFORMATION						
<b>NFPA Rating:</b> Health-1; Flammability-1; Reactivity-0; Special- -			<b>HMS Rating:</b> Health-1; Flammability-1; Reactivity-0; Personal Protection-B			
<b>Manufactured For:</b> Hillyard Industries, Inc. Address: 302 N. 4 <sup>th</sup> Street Address: St. Joseph, MO 64501			<b>DOT Hazard Classification (post transition): LIMITED QUANTITY</b> <b>DOT Haz Classification(pretransition): Consumer Commodity ORM-D</b> <b>Identity (trade name as used on label):</b> <b>Quick &amp; Clean EP Environmental Preference</b> <b>Dust Mop Treatment</b> <b>Part #HIL0113554</b>			
Phone: (816)-233-1321 ext. 8285 or http://www.hillyard.com			<b>MSDS Number:</b> A00811 Revision- first issue-a			
<b>EMERGENCY RESPONSE NUMBER:</b> Chemtrec 1-800-424-9300			Date Prepared: 08/25/08 Prepared By: IB			
<b>NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA</b>			Information Calls: (770)422-2071			
SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION						
<b>COMPONENTS-CHEMICAL NAMES AND COMMON NAMES</b> (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)		CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
NEW JERSEY TRADE SECRET REGISTRY NUMBER AMR-A00811		proprietary	No	NE	NE	d
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
<b>Boiling Point:</b> N/A			<b>Specific Gravity (H<sub>2</sub>O=1):</b> Concentrate Only = 0.95			
<b>Vapor Pressure:</b> PSIG @ 70°F (Aerosols): Max. 120			<b>Vapor Pressure (Non-Aerosols)(mm Hg and Temperature):</b> N/A			
<b>Vapor Density (Air = 1):</b> N/E			<b>Evaporation Rate (BuAc = 1):</b> Slower			
<b>Solubility in Water:</b> Soluble			<b>Water Reactive:</b> No			
<b>Appearance and Odor:</b> Foaming spray with lemon odor.						
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA						
<b>FLAMMABILITY</b> as per USA FLAME PROJECTION TEST (aerosols) : NO FLAME PROJECTION: <b>NOT CATEGORIZED AS FLAMMABLE</b>		<b>Auto Ignition Temperature</b> N/E		<b>Flammability Limits in Air by % in Volume:</b> % LEL: N/E % UEL: N/E		
<b>FLASH POINT AND METHOD USED (non-aerosols):</b> N/A			<b>EXTINGUISHER MEDIA:</b> Foam, dry chemical, carbon dioxide.			
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Self-contained breathing apparatus.						
<b>Unusual Fire &amp; Explosion Hazards:</b> Do not expose aerosols to temperatures above 130°F or the container may rupture.						
SECTION 4 - REACTIVITY HAZARD DATA						
<b>STABILITY</b> [ X ] STABLE [ ] UNSTABLE			<b>HAZARDOUS POLYMERIZATION</b> [ ] WILL [ X ] WILL NOT OCCUR			
<b>Incompatibility (Mat. to avoid):</b> Strong oxidizers.			<b>Conditions to Avoid:</b> Open flame, welding arcs, heat, sparks.			
<b>Hazardous Decomposition Products:</b> Carbon monoxide, carbon dioxide, oxides of nitrogen.						
SECTION 5 - HEALTH HAZARD DATA						
<b>PRIMARY ROUTES OF ENTRY:</b> [ X ] INHALATION [ ] INGESTION [ X ] SKIN ABSORPTION [ X ] EYE [ ] NOT HAZARDOUS						
ACUTE EFFECTS						
<b>Inhalation:</b> Excessive inhalation of vapors can be harmful & may cause headache, dizziness, asphyxia, anesthetic effects & possible unconsciousness.						
<b>Eye Contact:</b> May cause slight irritation.			<b>Skin Contact:</b> May cause slight irritation.			
<b>Ingestion:</b> Possible chemical pneumonitis if aspirated into lungs.						
<b>CHRONIC EFFECTS:</b> None Known.						
<b>Medical Conditions Generally Aggravated by Exposure:</b> May aggravate existing eye, skin, or upper respiratory conditions.						
EMERGENCY FIRST AID PROCEDURES						
<b>Eye Contact:</b> Flush with water for 15 minutes. If irritated, seek medical attention.						
<b>Skin Contact:</b> Wash with soap and water. If irritated, seek medical attention.						
<b>Inhalation:</b> Remove to fresh air. Resuscitate if necessary. Get medical attention.						
<b>Ingestion:</b> DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention.						
SECTION 6 - CONTROL AND PROTECTIVE MEASURES						
<b>Respiratory Protection (specify type):</b> If vapor concentration exceeds TLV, use respirator approved by NIOSH to be used in a positive pressure mode.						
<b>Protective Gloves:</b> Gloves suggested. Nitrile, latex.			<b>Eye Protection:</b> Safety glasses recommended.			
<b>Ventilation Requirements:</b> Adequate ventilation to keep vapor concentration below TLV.						
<b>Other Protective Clothing &amp; Equipment:</b> None						
<b>Hygienic Work Practices:</b> Wash with soap and water before handling food. Remove contaminated clothing.						
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE						
<b>Steps To Be Taken If Material Is Spilled Or Released:</b> Flush to sewer with water.						
<b>Waste Disposal Methods:</b> Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.						
<b>Precautions To Be Taken In Handling &amp; Storage:</b> Do not puncture or incinerate containers. Do not store at temperatures above 130°F.						
<b>Other Precautions &amp;/or Special Hazards:</b> KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid breathing vapors.						

*We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.*

\*\* Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only