MATERIAL SAFETY DATA SHEET LCS-26515 WHITE HIPS

Version Number 1.2 Revision Date 03/27/2014

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1. PRODUCT AND COMPANY IDENTIFICATION

POLYONE CORPORATION 33587 Walker Road, Avon Lake, OH 44012

Telephone Emergency telephone number	:	1 (440) 930-1000 or 1 (866) POLYONE CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).
Product name	:	LCS-26515 WHITE HIPS
Product code	:	CC10146768
Chemical Name	:	Mixture
CAS-No.	:	Mixture
Product Use	:	Industrial Applications

2. COMPOSITION/INFORMATION ON INGREDIENTS

There are no known hazardous components above regulatory thresholds in this product.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This mixture has not been evaluated as a whole for health effects. Information provided on health effects of this product is based on the individual components. However, some vapors or contaminants may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure. See sections 8 and 11 for special precautions.

POTENTIAL HEALTH EFFECTS

Routes of Exposure: : Inhalation, Skin contact, Ingestion	
Acute exposure	
Inhalation	: Inhalation of airborne droplets may cause irritation of the respiratory tract.
Ingestion	: May be harmful if swallowed.
Eyes	: Irritating to eyes and respiratory system.
Skin	: Experience shows no unusual dermatitis hazard from routine handling.
Chronic exposure	: Refer to Section 11 for Toxicological Information.
Medical Conditions Aggravated by Exposure:	: None known.

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	4. FIRST AID MEASURES
Inhalation	: Move to fresh air in case of accidental inhalation of fumes from overheating or combustion. Seek medical attention after significant exposure.
Ingestion	: Do not induce vomiting without medical advice. Seek medical attention if necessary.
Eyes	: Rinse immediately with plenty of water for at least 15 minutes. If ey irritation persists, seek medical attention.
Skin	: Wash off with soap and plenty of water. If skin irritation persists seek medical attention.
	5. FIREFIGHTING MEASURES
Flash point	: Greater than 200 °F (93 °C)
Flammable Limits Upper explosion limit Lower explosion limit Auto-ignition temperature Suitable extinguishing media	 not applicable not applicable Not applicable Carbon dioxide blanket, Dry powder, Foam.
Special Fire Fighting Procedures Unusual Fire/Explosion Hazards	 Fullface self-contained breathing apparatus (SCBA) used in positive pressure mode should be worn to prevent inhalation of airborne contaminants. Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen (NOx), other hazardous materials, and smoke are all possible.
	5. ACCIDENTAL RELEASE MEASURES
Personal precautions	: Wear appropriate personal protection during cleanup, such as impervious gloves, boots and coveralls.
Environmental precautions	: The product should not be allowed to enter drains, water courses or the soil. Should not be released into the environment.
Methods for cleaning up	: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Package all material in appropriate container for disposal.
	7. HANDLING AND STORAGE
Handling	: Heat only in areas with appropriate exhaust ventilation.
Storage	: Keep containers dry and tightly closed to avoid moisture absorption and contamination. Store in a cool dry place.

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	POSURE CONTROLS/P	ERSONAL PROTECTION
Respiratory protection	: Under normal hand	lling conditions a respirator may not be required
Eye/Face Protection	: Safety glasses with	side-shields
Hand protection	: Protective gloves	
Skin and body protection	: Long sleeved cloth	ing
Additional Protective Measures	: Safety shoes	
General Hygiene Considerations	: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.	
Engineering measures	: Heat only in areas with appropriate exhaust ventilation. Provide appropriate exhaust ventilation at machinery.	
Exposure limit(s)		
There are no known hazardo	us components above regul	atory thresholds in this product.
	us components above regul	
9		MICAL PROPERTIES
9 Form	PHYSICAL AND CHEM	MICAL PROPERTIES
9 Form Appearance	PHYSICAL AND CHEM : liquid	MICAL PROPERTIES Evapouration rate : Not established Specific Gravity : Not determined Bulk density : Not applicable
9 Form Appearance Colour	 PHYSICAL AND CHEN iiquid viscous, liquid 	MICAL PROPERTIES Evapouration rate : Not established Specific Gravity : Not determined
	 PHYSICAL AND CHEN ilquid viscous, liquid WHITE 	MICAL PROPERTIES Evapouration rate : Not established Specific Gravity : Not determined Bulk density : Not applicable
9 Form Appearance Colour Odour Melting point/range Boiling Point:	 PHYSICAL AND CHEN ilquid viscous, liquid WHITE very faint not applicable not applicable 	MICAL PROPERTIES Evapouration rate : Not established Specific Gravity : Not determined Bulk density : Not applicable Vapour pressure : not determined
9 Form Appearance Colour Odour Melting point/range	 PHYSICAL AND CHEM ilquid viscous, liquid WHITE very faint not applicable 	MICAL PROPERTIES Evapouration rate : Not established Specific Gravity : Not determined Bulk density : Not applicable Vapour pressure : not determined Vapour density : Not determined Vapour density : Not determined
9 Form Appearance Colour Odour Melting point/range Boiling Point:	 PHYSICAL AND CHEN ilquid viscous, liquid WHITE very faint not applicable not applicable 	MICAL PROPERTIES Evapouration rate : Not established Specific Gravity : Not determined Bulk density : Not applicable Vapour pressure : not determined Vapour density : Not determined pH : not applicable
9 Form Appearance Colour Odour Melting point/range Boiling Point:	 PHYSICAL AND CHEN : liquid : viscous, liquid : WHITE : very faint : not applicable : not applicable : immiscible 10. STABILITY AN	MICAL PROPERTIES Evapouration rate : Not established Specific Gravity : Not determined Bulk density : Not applicable Vapour pressure : not determined Vapour density : Not determined pH : not applicable
9 Form Appearance Colour Odour Melting point/range Boiling Point: Water solubility	 PHYSICAL AND CHEN : liquid : viscous, liquid : WHITE : very faint : not applicable : not applicable : immiscible 10. STABILITY AN	MICAL PROPERTIES Evapouration rate : Not established Specific Gravity : Not determined Bulk density : Not applicable Vapour pressure : not determined Vapour density : Not determined pH : not applicable D REACTIVITY
9 Form Appearance Colour Odour Melting point/range Boiling Point: Water solubility Stability	 PHYSICAL AND CHEN ilquid viscous, liquid WHITE very faint not applicable inot applicable immiscible 10. STABILITY AND The product is stab Will not occur. 	MICAL PROPERTIES Evapouration rate : Not established Specific Gravity : Not determined Bulk density : Not applicable Vapour pressure : not determined Vapour density : Not determined pH : not applicable D REACTIVITY
9 Form Appearance Colour Odour Melting point/range Boiling Point: Water solubility Stability Hazardous Polymerization	 PHYSICAL AND CHEN liquid viscous, liquid WHITE very faint not applicable inot applicable immiscible 10. STABILITY AND The product is stabe Will not occur. Keep away from or 	MICAL PROPERTIES Evapouration rate : Not established Specific Gravity : Not determined Bulk density : Not applicable Vapour pressure : not determined Vapour density : Not determined pH : not applicable D REACTIVITY ble if stored and handled as prescribed.

There are no known hazardous components above regulatory thresholds in this product.

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	12. ECOLOGICAL INFORMATION
Persistence and degradability	: Not readily biodegradable.
Environmental Toxicity	: Adverse ecological impact is not known or expected under normal use.
Bioaccumulation Potential	: Does not bioaccumulate.
Additional advice	: no data available
	13. DISPOSAL CONSIDERATIONS
Product	: Where possible recycling is preferred to disposal or incineration. The generator of waste material has the responsibility for proper waste classification, transportation and disposal in accordance with applicable federal, state/provincial and local regulations.
Contaminated packaging	: Recycling is preferred when possible. The generator of waste material has the responsibility for proper waste classification, transportation and disposal in accordance with applicable federal, state/provincial and local regulations.
	14. TRANSPORT INFORMATION
U.S. DOT Classification	: Not regulated for transportation.
ICAO/IATA	: Not regulated for transportation.
IMO/IMDG (maritime)	: Not regulated for transportation.
	15. REGULATORY INFORMATION
US Regulations:	
OSHA Status	: There are no known hazardous components above regulatory thresholds in this product.
TSCA Status	: All components of this product are listed on or exempt from the TSCA Inventory.
US. EPA CERCLA Hazardous	Substances (40 CFR 302)
not applicable	
California Proposition	: Not applicable

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SARA Title III Section 302 Extremely Hazardous Substance				
Unless specific chemicals are identified under this section, this product is Not Applicable under this regulation				
SARA Title III Section 313 Tox	ic Chemicals:			
Unless specific chemicals are id	entified under this section, this product is Not Applicable under this regulation			
Canadian Regulations:				
National Pollutant Release	e Inventory (NPRI)			
not applicable				
WHMIS Classification	: Not controlled.			
DSL	: DSL status has not been determined. Quantity use in Canada may be restricted by regulations.			
National Inventories:				
Australia AICS	: Not determined			
China IECS	: Not determined			
Europe EINECS	: Not determined			
Japan ENCS	: Not determined			
Korea KECI	: Not determined			
Philippines PICCS	: Not determined			
	16. OTHER INFORMATION			

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.