

SAFETY DATA SHEET

Reviewed 2/10/15
 SDS Date 2/10/15
 Supersedes New

For 24 Hr Emergency Assistance involving
 chemical call - ChemTel 800-255-3924

Section 1: PRODUCT IDENTIFICATION

PRODUCT NAME Horizon Z-DSL-5000
 PRODUCT DESCRIPTION Liquid surfactant blend with lubricant
 CHEMICAL FAMILY Liquid detergent
 MANUFACTURER Scotch Plaid, Inc.

Section 2: HAZARDOUS INGREDIENTS

Chemical Name	CAS No.	Percent	OSHA - PEL	ACGIH - TLV
None				

Section 3: PHYSICAL AND CHEMICAL DATA

BOILING POINT	>200° F	SPECIFIC GRAVITY:	0.99 - 1.01
VAPOR PRESSURE	NE	% VOLATILE BY VOLUME:	85 - 90% as water
VAPOR DENSITY	NE	EVAPORATION RATE:	N/E
SOLUBILITY IN WATER	Complete	FREEZING POINT:	32° F
PHOSPHOROUS CONTENT	None	pH @ 100%:	9.0 -11.0
APPEARANCE AND ODOR	Hazy viscous liquid with neutral odor		

Section 4: FIRE AND EXPLOSION HAZARDS

FLASH POINT	>200° F	FLAMMABLE LIMITS:	NE
EXTINGUISHING MEDIA	CO ₂ , water		
SPECIAL FIREFIGHTING PROCEDURES	None required		
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None		

Section 5: HEALTH AND HAZARD DATA

EFFECTS OF OVEREXPOSURE		FIRST AID PROCEDURES:	Do not induce vomiting
INGESTION: May cause vomiting, nausea and diarrhea		INGESTION: Give plenty of water	
SKIN: May cause slight irritation		SKIN: Rinse with cold water	
EYES: Will cause irritation		EYES: Flush with plenty of water	
INHALATION: None		INHALATION: Not required	
IN ALL CASES: Seek medical attention			

Section 6: REACTIVITY DATA

STABLE	X	UNSTABLE:	
CONDITIONS TO AVOID		Excessive heat	
INCOMPATIBILITY		Strong oxidizers, acids and bases	
HAZARDOUS DECOMPOSITION PRODUCTS:		Oxides of carbon and nitrogen	
HAZARDOUS POLYMERIZATION OCCURS		DOES NOT OCCUR:	X

Section 7: STORAGE, HANDLING AND USE

STEPS TO FOLLOW IF MATERIAL IS SPILLED OR RELEASED: Contain large spills with dikes and collect for proper disposal.
 For small spills pick up with absorbent media and place in sealed container for proper disposal.

WASTE DISPOSAL METHOD: It is the responsibility of the user of this product to determine, at the time of disposal, whether the product meets the criteria for hazardous waste

HANDLING AND STORAGE: Avoid excessive heat

Section 8: PERSONAL PROTECTION INFORMATION

RESPIRATOR PROTECTION: None required if engineering controls maintain airborne concentrations below recommended exposure limits.

VENTILATION: Moving air in work area

PROTECTIVE GLOVES: Butyl or neoprene rubber

EYE PROTECTION: Safety glasses, chemical goggles or full face shield

OTHER EQUIPMENT: Boots, aprons, drench showers, eye wash as needed for protection against spills and/or splashes.

Section 9: TRANSPORTATION & REGULATORY INFORMATION

PROPER SHIPPING NAME: Not DOT Regulated

HAZARD CLASS: None

ID NUMBER: None

LABEL REQUIREMENTS: No special label required

PACKING GROUP: None

CALIFORNIA PROP 65: Cocoamide DEA

Section 10: OTHER INFORMATION

SPECIAL PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN!

HMIS Ratings (0=Minimal, 1= Slight, 2=Moderate, 3=Serious, 4=Severe Hazard)

Health: 1 Flammability: 0 Reactivity: 0

N/A = Not Applicable N/E = Not Established

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