




SDS – Platinum Pet Family Detergent

1. Product and Company Identification

Product Name	Platinum Pet Family Detergent
Other Product Name(s)	None
Product Use	Household cleaning
Manufacturer	Elco Laboratories, Inc., Div. Of Chicago Aerosol 8407 So. 77 th Ave Bridge View, IL 60455 (708)-598-7100
Emergency Telephone Numbers	Chem-Tech (800) 424-9300

2. Hazards Identification

Emergency Overview: Hazy brown liquid with linen scent. Can cause serious eyes irritation. May cause allergic skin reaction in sensitive individuals. Not flammable.

OSHA Regulatory Status	Hazardous
OSHA Classification	Eye damage/irritation: Cat 2A Skin sensitization: Cat 1A
OSHA Signal Word	WARNING
OSHA Hazard Statements	Causes serious eye irritation. May cause allergic skin reaction.
OSHA Precautionary Statements	Wear glasses or goggles. Wear protective gloves. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wash contaminated clothing before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If on skin wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.
OSHA Label Symbols	
Other Hazards Not Specified by OSHA	None

** Note: Label designed to meet FHSA label requirements and may contain additional phrases.

Potential Health Effects:

Skin	May cause mild irritation. May cause allergic skin reaction in some individuals.
Eyes	Causes eye irritation.
Ingestion	Low toxicity but may cause irritation if swallowed.
Inhalation	Vapors may be mildly irritating.
Chronic Effects	None anticipated

Ingredients found on established carcinogen lists:

Ingredient	NTP Status	IARC Statue	OSHA List
No ingredients listed in this section	---	---	---

3. Composition / Information on Ingredients

Chemical Name	CAS #	Wt. %*
Aqueous polymer condensate	Trade secret	3 – 6
Anionic surfactant	Trade secret	0.5 – 2
Anionic surfactant	68585-47-7	1 – 2
Nonionic surfactant	84133-50-6	0.5 – 1
Viable bacterial cultures	Trade secret	1 – 6

* Exact percentages are trade secret.

4. First Aid Measures

Skin	If on skin wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.
Eyes	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestions	Contact a poison control center.
Inhalation	Remove to fresh air.
Advice to Physician	Treat symptomatically.

5. Fire Fighting Measures

Extinguishing Media:	Use any medial suitable for surrounding fire.
Fire/Explosion Hazards:	None noted
Fire Fighting Procedures:	Wear normal turn-out gear. Avoid contact with skin and eyes. Wear self-contained respiratory protection.
Flammable Limits:	None
Flash Point	None
Auto ignition Temperature:	Not determined
Hazardous Combustion Products:	Various organic compounds

6. Accidental Release Measures

Personal Precautions:	Wear proper personal protective equipment indicated in Section 8.
Containment:	Use inert absorbent to contain spilled cleaner
Clean Up:	Soak up with rags or other materials
Notification Requirements:	None noted

7. Handling and Storage

Handling:	Wear proper personal protective equipment indicated in Section 8. Wash hands before eating or drinking.
Storage:	Should be stored in a dry location. Keep packages tightly closed to minimize product contamination. Keep out of the reach of children.

8. Exposure Controls / Personal Protection

Engineering Controls:	Use in well-ventilated areas. Exhaust processing vapors completely from work areas.
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Personal Protective Equipment:

Eyes and Face:	Wear safety glasses or chemical goggles to avoid accidental eye contact.
Respiratory:	Not normally needed. However, avoid inhalation of thermal decomposition products.
Hands, Arms, and Body:	Use rubber or neoprene work gloves when handling product transfers or if skin is already irritated.
Other	Safety shower and an eyewash should be available for emergency exposures.

Exposure Guidelines:

Ingredient	ACGIH TLW	ACGIH STEL	OSHA PEL	OSHA STEL
No ingredients listed in this section	--	--	--	--

9. Physical and Chemical Properties

Appearance & Physical State	Hazy light brown liquid
Odor:	Linen scent
Odor Threshold:	Not determined
pH	7 – 8
Specific Gravity (Relative density):	1.002 -1.01
Initial Boiling Point & Range:	212°F (100°C)
Melting Point /Freezing Point:	30 – 32 °F (-1 - 0°C)
Evaporation Rate:	Not determined
Percent Volatile:	90 – 97
Solubility in Water	Completely soluble
Vapor Density:	Not determined
Vapor Pressure:	Similar to water
Upper/ Lower Flammable Limits:	None
Flash Point	Not flammable
Auto ignition Temperature:	Not determined
Flammability (solid, gas)	Not applicable
Octanol/water partition coefficient	Not determined
Decomposition temperature	Not determined
Viscosity	<25 Cps

10. Stability and Reactivity

Stability:	Stable product
Conditions to Avoid:	Intense heat may cause changes in product
Materials to avoid	None noted
Hazardous Polymerization:	Will not occur
Hazardous Decomposition Products	Carbon monoxide and other non-identified carbon by-products may be formed upon pyrolysis.

11. Toxicological Information

Properties based upon Boric Acid data where anhydrous acid data is not available.

Eye:	May cause serious eye irritation.
Skin:	May cause allergic skin reaction in some individuals
Oral:	Not oral toxicity.
Inhalation:	Vapors may be mildly irritating
Chronic:	No effects anticipated

12. Ecological Information

Acute ecotoxicity:	Detergent products may be harmful to aquatic species
Chronic ecotoxicity	Not determined
Other information	None

13. Disposal Considerations

RCRA Status	Not a hazardous waste if discarded
Disposal Method:	Conform with Federal, State and Local regulations. Small amounts may be disposed of in municipal landfills. Larger quantities (tonnage amounts) need to be sent to approved facilities.

14. Transportation Considerations

DOT Proper Shipping Name:	Not regulated for transport
DOT Primary Hazard Class	Not applicable
DOT UN / NA Number:	Not applicable
DOT Packing Group	Not applicable
TDG (Canada)	Not regulated
IMDG (International water)	Not regulated
ICAO (Air transport)	Not regulated

15. Regulatory Information

UNITED STATES:

Toxic Substances Control Act (TSCA)

TSCA Inventory Status:	Listed on TSCA Chemical Inventory
Other TSCA Issues:	None

SARA Title III/CERCLA

Ingredients with "Reportable Quantities" (RQs) and/or "Threshold Planning Quantities" (TPQs).

Ingredient	SARA/CERCLA RQ (lb.)	SARA EHS TPQ (lb.)
No ingredients listed in this section	---	---

Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center [(800) 424-8802] and to your Local Emergency Planning Committee.

SARA 311 Hazard Class:	Immediate
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SARA 313 Toxic Chemicals:

The following ingredients are SARA 313 "Toxic Chemicals" and may be subject to annual reporting requirements. CAS numbers and weight percents are found in Section 2.

Ingredient	Comment
No ingredients listed in this section	---

State Right-To-Know

In addition to the ingredients found in Section 2, the following are listed for state right-to-know purposes.

Ingredient	Weight %	Comment
Ethylene oxide may form in trace quantities	< 1 ppm	Proposition 65 carcinogen and reproductive toxin to males and females

Additional Regulatory Information:	Not listed in Clean Water Act or in Safe Drinking Water Act,
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16. Other Information

- This materials is not intended for use in pesticide manufacture. Keep out of the reach of children.

Issue Date:	March 31, 2015
Previous Issue Date:	October 28, 2008
Changes from previous version:	Revision of format to meet HCS 2012.

National Fire Protection Assoc. (NFPA) Classification:

4 = Severe; 3 = Serious; 2 = Moderate; 1 = Slight; 0 = Minimal

Health 2 Flammability 0 Reactivity 0

Hazardous Materials Information Systems (HMIS):

4 = Extreme; 3 = High; 2 = Moderate; 1 = Slight; 0 = Insignificant

Health 2 Flammability 0 Physical Hazard 0