

SAFETY DATA SHEET



Date Prepared : 01/31/2011
MSDS No : 0467
Date Revised : 05/14/2015
Revision No : 1

Dazzle

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Dazzle
GENERAL USE: Cleaner
PRODUCT CODE: 0467

MANUFACTURER

Detco Industries, Inc.
PO Box 430
Conway, AR 72033
Product Stewardship: (800) 282-2133

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (US Transportation) : (800) 424 - 9300

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Skin Corrosion, Category 1C
Eye Corrosion, Category 1
Acute Toxicity (Oral), Category 4

Physical:

Corrosive to Metals, Category 1

GHS LABEL



Corrosion



Exclamation
mark

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H290: May be corrosive to metals.
H314: Causes severe skin burns and eye damage.
H302: Harmful if swallowed.

PRECAUTIONARY STATEMENT(S)

Prevention:

P260: Do not breathe dust/fume/gas/mist/vapours/spray.
P264: Wash hands thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P234: Keep only in original container.
P270: Do not eat, drink or smoke when using this product.

Response:

P390: Absorb spillage to prevent material damage.
P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P312: Call a POISON CENTER or doctor/physician if you feel unwell.
P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin



SAFETY DATA SHEET

Date Prepared : 01/31/2011
MSDS No : 0467
Date Revised : 05/14/2015
Revision No : 1

Dazzle

with water/shower.
 P363: Wash contaminated clothing before reuse.
 P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
 P310: Immediately call a POISON CENTER or doctor/physician.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage:

P405: Store locked up.

Disposal:

P501: Dispose of contents/container in accordance with federal, state and local regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Water	to 100%	7732-18-5
Phosphoric Acid	2 - 5%	7664-38-2
Ammonium Bifluoride	2 - 5%	1341-49-7
Acetic Acid, Hydroxy-	1 - 2%	79-14-1

4. FIRST AID MEASURES

EYES: Flush eyes with water for at least 15 minutes. If pain and/or irritation persists, get medical attention.

SKIN: Flush affected area with water for 15 minutes. Remove contaminated clothing. If pain and/or irritation persists, get medical attention. Launder clothes before reusing.

INGESTION: Do not induce vomiting. Give 2 glasses of water. Get immediate medical attention.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

GENERAL HAZARD: None known.

EXTINGUISHING MEDIA: Carbon dioxide, water, foam or dry chemical.

FIRE FIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Contain spill. Neutralize with soda ash or lime. Flush area with large amounts of water.

7. HANDLING AND STORAGE

STORAGE: Store in a tightly closed container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

SAFETY DATA SHEET



Date Prepared : 01/31/2011
 MSDS No : 0467
 Date Revised : 05/14/2015
 Revision No : 1

Dazzle

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Phosphoric Acid	TWA	ppm ^[1]	1 mg/m ³ ^[1]	ppm	1 mg/m ³	NL	NL
	STEL	ppm	mg/m ³	ppm	3 mg/m ³	NL	NL
Acetic Acid, Hydroxy-	TWA	[1]	[1]			NL ^[2]	10 ^[2]
	STEL		mg/m ³		mg/m ³	NL	NL mg/m ³
Footnotes: 1. NL = Not Listed 2. OEL VALUE = E.I. Dupont's Exposure Limit							

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields (or goggles).

SKIN: Wear rubber or nitrile gloves.

RESPIRATORY: None.

PROTECTIVE CLOTHING: Synthetic apron.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: None.

COLOR: Purple

pH: < 2.00

FLASHPOINT AND METHOD: Not Flammable

FLAMMABLE LIMITS: N/D to N/D

VAPOR PRESSURE: Not Determined

VAPOR DENSITY: Not Determined

BOILING POINT: Not Determined

FREEZING POINT: Not Determined

SOLUBILITY IN WATER: Soluble

EVAPORATION RATE: Not Determined

SPECIFIC GRAVITY: 1.07

(VOC): < 1.000 %

COEFF. OIL/WATER: Not Determined



SAFETY DATA SHEET

Date Prepared : 01/31/2011
 MSDS No : 0467
 Date Revised : 05/14/2015
 Revision No : 1

Dazzle

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable.

CONDITIONS TO AVOID: None known.

POSSIBILITY OF HAZARDOUS REACTIONS: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, hydrogen fluoride, perfluoroisobutylene, perfluorinated acid fluorides.

INCOMPATIBLE MATERIALS: Strong alkali.

11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY

Chemical Name	General Toxicity
Phosphoric Acid	None known.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Not available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Corrosive Liquid, N.O.S.

TECHNICAL NAME: (Phosphoric Acid)

PRIMARY HAZARD CLASS/DIVISION: 8

UN/NA NUMBER: 1760

PACKING GROUP: III

15. REGULATORY INFORMATION

UNITED STATES

DOT LABEL SYMBOL AND HAZARD CLASSIFICATION



Corrosive

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

SAFETY DATA SHEET



Date Prepared : 01/31/2011
 MSDS No : 0467
 Date Revised : 05/14/2015
 Revision No : 1

Dazzle

Chemical Name	Wt. %	CERCLA RQ
Phosphoric Acid	2 - 5%	5,000 lbs.
Ammonium Bifluoride	2 - 5%	100

16. OTHER INFORMATION

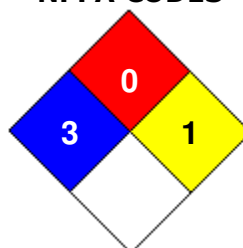
PREPARED BY: E. Spicer **Date Revised:** 05/14/2015

REVISION SUMMARY: This MSDS replaces the 01/31/2011 MSDS. Revised: **Section 1:** GENERAL USE, PREPARED BY. **Section 2:** POTENTIAL HEALTH EFFECTS (SKIN, INHALATION, INGESTION). **Section 3:** Wt.%. **Section 5:** EXTINGUISHING MEDIA, GENERAL HAZARD. **Section 9:** BOILING POINT, COEFF. OIL/WATER, EVAPORATION RATE, FLAMMABLE LIMITS, FLASHPOINT AND METHOD, FREEZING POINT, VAPOR DENSITY, VAPOR PRESSURE, (VOC). **Section 10:** CONDITIONS TO AVOID, HAZARDOUS DECOMPOSITION PRODUCTS, POSSIBILITY OF HAZARDOUS REACTIONS. **Section 16:** HMIS RATING - PERSONAL PROTECTION MANUFACTURER DISCLAIMER.

HMIS RATING

HEALTH		3
FLAMMABILITY		0
PHYSICAL HAZARD		1
PERSONAL PROTECTION		C

NFPA CODES



MANUFACTURER DISCLAIMER: The information provided in this Safety Data Sheet has been obtained from sources believed to be reliable. Manufacturer provides no warranties, either expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained herein.