

M A T E R I A L S A F E T Y

HAZARD RATINGS

D A T A S H E E T

HEALTH	2	0=least
FLAMMABILITY	0	1=slight
REACTIVITY	2	2=moderate
		3=high
		4=extreme

I. P R O D U C T I D E N T I F I C A T I O N :

Prepared for: Visual Pollution	Chem Info Phone	480- 657- 9183
Tech, Inc.	General Info	480- 657- 9183
Address: P. O. Box 12833	Chem Emergency	800- 255- 3924
SCOTTSDALE, AZ 85267	Date Prepared	8/14/92
Product Name: X- 15	Preparer:	T. W. Smoot
Product Code: 288		

II. H A Z A R D O U S I N G R E D I E N T S :

Name: Sodium Hypochlorite, range 5 to 6% /CAS# 7681-52-9
 Hazardous per CFR 1910.1200
 OSHA(PEL) none established: STEL; none established:
 TVL; none established.

III. P H Y S I C A L D A T A :

Appearance and odor: pale yellow fluid, mild lemon odor.
 Boiling Point: Decomposes on heating pH(neat) >11
 Specific Gravity, (HOH=1): 1.052 pH, 1% Sol. NA
 Vapor Pres.: MMHg@20C not established Solubility in water:
 Vapor Density(9Air=1): not established soluble %Volitiles/volume: 88-94%6
 Evap. Rate: (HOH-1)

IV. F I R E & E X P L O S I O N D A T A :

Flash Point: NA Test Methods: T. C. C.
 Flammability Limits In Air, % by Vol.: NA Lower: NA Upper
 Extinguishing Media: Non-Flammable
 Special Fire Fighting Procedures: Use water spray to cool
 Unusual Fire Fighting Hazard: Will decompose and release chlorene gas.

V. H E A L T H I N F O R M A T I O N

Effects of Over Exposure: Inhalation of this material is irritating to nose, mouth, throat and lungs. Eyes will burn and irritate, may cause corneal damage. Skin may irritate and cause chapping. Ingestion causes burning to gastrointestinal tract, including stomach and intestines, bleeding, nausea, vomiting, diarrhea, pain and tissue ulceration.

Emergency First Aid: Eyes: flush well with water, get medical help. skin: Wash well with water, remove contaminated clothing. Inhalation: person should stop work immediately and move to fresh air. Ingestion: drink large quantities of water. DO NOT induce vomiting. Get medical help.

Control Measures: No special protection needed.

Spills: Wash to sewer.

VI. S P E C I A L P R O T E C T I O N

Respiratory Protection: All purpose canister
 Ventilation: Local exhaust
 Protective Gloves: Neopene or rubber
 Eye Protection: Safety glasses or goggles

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