



# MATERIAL SAFETY DATA SHEET

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Akzo Nobel Paints

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WOOD CLEANER

## HAZARDS IDENTIFICATION (ANSI Section 3)

**Primary route(s) of exposure :** Inhalation, skin contact, eye contact, ingestion.

### Effects of overexposure :

**Inhalation :** Irritation of respiratory tract. Prolonged inhalation may lead to headache, vomiting, coughing, choking, difficulty of breathing, respiratory tract burns, kidney damage, pulmonary edema.

**Skin contact :** Irritation of skin. Prolonged or repeated contact can cause dermatitis, severe skin irritation or burns.

**Eye contact :** Irritation of eyes. Prolonged or repeated contact can cause severe eye irritation or burns, corneal injury, blindness.

**Ingestion :** Ingestion may cause nausea, vomiting, diarrhea, abdominal pain, burns of the mouth, throat, stomach, kidney damage, convulsions.

**Medical conditions aggravated by exposure :** Eye, skin, respiratory disorders, kidney disorders, allergies.

## FIRST-AID MEASURES (ANSI Section 4)

**Inhalation :** Remove to fresh air. Restore and support continued breathing. Get emergency medical attention. Have trained person give oxygen if necessary. Get medical help for any breathing difficulty.

**Skin contact :** Wash thoroughly with soap and water. If any product remains, gently rub petroleum jelly, vegetable or mineral/baby oil onto skin. Repeated applications may be needed. Remove contaminated clothing. Wash contaminated clothing before re-use. Dispose of contaminated leather items, such as shoes and belts.

**Eye contact :** Flush immediately with large amounts of water, especially under lids for at least 15 minutes. If irritation or other effects persist, obtain medical treatment.

**Ingestion :** If swallowed, obtain medical treatment immediately.

## FIRE-FIGHTING MEASURES (ANSI Section 5)

**Fire extinguishing media :** Dry chemical or foam water fog. Carbon dioxide. Closed containers may burst if exposed to extreme heat or fire. May decompose under fire conditions emitting irritant and/or toxic gases.

**Fire fighting procedures :** Water may be used to cool and protect exposed containers. Firefighters should use full protective clothing, eye protection, and self-contained breathing apparatus.

**Hazardous decomposition or combustion products :** Carbon monoxide, carbon dioxide, formic acid, oxides of phosphorus. Sodium oxide.

## ACCIDENTAL RELEASE MEASURES (ANSI Section 6)

**Steps to be taken in case material is released or spilled :** Comply with all applicable health and environmental regulations. Ventilate area. Place collected material in proper container. Small spills - use absorbent to pick up residue and dispose of properly.

## HANDLING AND STORAGE (ANSI Section 7)

**Handling and storage :** Store below 100f (38c). Store in original containers. Isolated storage is desirable. Keep away from heat, sparks and open flame. Keep from freezing.

**Other precautions :** Use only with adequate ventilation. Do not take internally. Keep out of reach of children. Avoid contact with skin and eyes, and breathing of vapors. Wash hands thoroughly after handling, especially before eating or smoking. Keep containers tightly closed and upright when not in use.

## EXPOSURE CONTROLS/PERSONAL PROTECTION (ANSI Section 8)

**Respiratory protection :** Control environmental concentrations below applicable exposure standards when using this material. When respiratory protection is determined to be necessary, use a NIOSH/MSHA (Canadian z94.4) Approved elastomeric sealing- surface facepiece respirator outfitted with organic vapor cartridges and paint spray (dust/mist) prefilters. Determine the proper level of protection by conducting appropriate air monitoring. Consult 29CFR1910.134 For selection of respirators (Canadian z94.4).

**Ventilation :** Provide dilution ventilation or local exhaust to prevent build-up of vapors.

**Personal protective equipment :** Eye wash, safety shower, safety glasses or goggles. Impervious gloves, impervious clothing, face shield, apron, boots.

## STABILITY AND REACTIVITY (ANSI Section 10)

**Under normal conditions :** Stable see section 5 fire fighting measures

**Materials to avoid :** Oxidizers, acids, bases, alkalis, iron, metals, hypochlorites, alcohols, combustible materials, acyl chlorides or anhydrides.

**Conditions to avoid :** Elevated temperatures, moisture, contact with oxidizing agent, freezing, sparks, open flame, ignition sources. Contact with combustible materials

**Hazardous polymerization :** Will not occur

## TOXICOLOGICAL INFORMATION (ANSI Section 11)

**Supplemental health information :** Contains a chemical that is toxic by ingestion. Contains a chemical that is toxic by inhalation. This material is corrosive; avoid contact. Other effects of overexposure may include toxicity to kidney.

**Carcinogenicity :** No carcinogenic effects are anticipated

**Reproductive effects :** Possible reproductive hazard based on animal data.

**Mutagenicity :** No mutagenic effects are anticipated

**Teratogenicity :** No teratogenic effects are anticipated

## ECOLOGICAL INFORMATION (ANSI Section 12)

No ecological testing has been done by akzo nobel paints llc on this product as a whole.

## DISPOSAL CONSIDERATIONS (ANSI Section 13)

**Waste disposal :** Dispose in accordance with all applicable regulations.

## REGULATORY INFORMATION (ANSI Section 15)

As of the date of this MSDS, all of the components in this product are listed (or are otherwise exempt from listing) on the TSCA inventory. This product has been classified in accordance with the hazard criteria of the CPR (controlled products regulations) and the MSDS contains all the information required by the CPR.

FLD28

## Physical Data

(ANSI Sections 1, 9, and 14)

Product Code	Description	Wt. / Gal.	VOC gr. / ltr.	% Volatile by Volume	Flash Point	Boiling Range	HMS	DOT, proper shipping name
FLD28	flood wood cleaner	9.00	6.59	87.31	none	212-212	*311	consumer commodity, orm-d

## Ingredients

Product Codes with % by Weight (ANSI Section 2)

Chemical Name	Common Name	CAS. No.	FLD28
trisodium phosphate, dodecahydrate	tribasic sodium phosphate, dodecahydrate	10101-89-0	5-10
xanthan gum	thickener	11138-66-2	1-5
ethanedioic acid, hydrate (1:2)	oxalic acid, dihydrate	6153-56-6	10-20
water	water	7732-18-5	80-90

## Chemical Hazard Data

(ANSI Sections 2, 8, 11, and 15)

Common Name	CAS. No.	ACGIH-TLV				OSHA-PEL				S.R. Std.	S2	S3	CC	Carcinogenicity Listed By:				
		8-Hour TWA	STEL	C	S	8-Hour TWA	STEL	C	S					H	M	N	I	O
tribasic sodium phosphate, dodecahydrate	10101-89-0	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	n	n	y	n	n	n	n	n
thickener	11138-66-2	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	n	n	n	n	n	n	n	n
oxalic acid, dihydrate	6153-56-6	1 mg/m3	2 mg/m3	not est.	not est.	not est.	not est.	not est.	not est.	not est.	n	n	n	n	n	n	n	n

### Footnotes:

C=Ceiling - Concentration that should not be exceeded, even instantaneously.

S=Skin - Additional exposure, over and above airborne exposure, may result from skin absorption.

n/a=not applicable  
not est.=not established  
CC=CERCLA Chemical

ppm=parts per million  
mg/m3=milligrams per cubic meter  
Sup Conf=Supplier Confidential

S2=Sara Section 302 EHS  
S3=Sara Section 313 Chemical  
S.R.Std.=Supplier Recommended Standard

H=Hazardous Air Pollutant, M=Marine Pollutant  
P=Pollutant, S=Severe Pollutant  
Carcinogenicity Listed By:  
N=NTP, I=IARC, O=OSHA, y=yes, n=no