

**SECTION 1**

PRODUCT IDENTIFIER FLD910-000 FLOOD CLEANER AND BRIGHTENER  
 DATE OF PREPARATION MAY 30, 2012  
 PRODUCT USE PROTECTIVE COATING  
 MANUFACTURED BY: AKZO NOBEL PAINTS LLC, 15885 WEST SPRAGUE ROAD,  
 STRONGSVILLE, OHIO 44136, U.S.A  
 AKZO NOBEL CANADA INC., 8200 KEELE STREET,  
 CONCORD, ONTARIO L4K 2A5, CANADA.  
 EMERGENCY AND MSDS TELEPHONE NUMBER:  
 1-800-545-2643  
 MSDS PREPARED BY: PRODUCT SAFETY AND COMPLIANCE DEPARTMENT  
 AKZO NOBEL PAINTS LLC

**SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS**

	INGREDIENT	WT. %:
CHEMICAL NAME	TRISODIUM PHOSPHATE, DODECAHYDRATE	5-10
COMMON NAME :	TRIBASIC SODIUM PHOSPHATE, DODECAHYDRATE	
CAS NUMBER:	10101-89-0	
CHEMICAL NAME	XANTHAN GUM	1-5
COMMON NAME :	THICKENER	
CAS NUMBER:	11138-66-2	
CHEMICAL NAME	ETHANEDIOIC ACID, HYDRATE (1:2)	10-20
COMMON NAME :	OXALIC ACID, DIHYDRATE	
CAS NUMBER:	6153-56-6	
CHEMICAL NAME	WATER	80-90
COMMON NAME :	WATER	
CAS NUMBER:	7732-18-5	

**SECTION 3: HAZARDS IDENTIFICATION**

PRIMARY ROUTE(S) OF EXPOSURE  
 INHALATION, SKIN CONTACT, EYE CONTACT, INGESTION.

EFFECTS OF OVEREXPOSURE

INHALATION 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.

**SECTION 4: FIRST-AID MEASURES**

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.

## SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT (SETA) NONE LOWER EXPLOSIVE LIMIT NOT AVAILABLE  
UPPER EXPLOSIVE LIMIT NOT AVAILABLE

FIRE EXTINGUISHING MEDIA  
DRY CHEMICAL OR FOAM  
WATER FOG.  
CARBON DIOXIDE.

UNUSUAL FIRE AND EXPLOSION HAZARDS  
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.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

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.

## SECTION 7 HANDLING AND STORAGE

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.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

COMMON NAME : OXALIC ACID, DIHYDRATE

CAS NUMBER: 6153-56-6

ACGIH(TWA): 1 MG/M3

ACGIH(STEL): 2 MG/M3

### 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.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

VAPOR PRESSURE:	NOT AVAILABLE	SPECIFIC GRAVITY:	1.081
BOILING RANGE (F/C):	212-212/100-100	WEIGHT PER GALLON:	9.00/ 10.81IMP
%VOLATILE BY VOLUME:	87.31		
PHYSICAL STATE:	LIQUID	APPEARANCE	BLUE
SOLUBILITY IN WATER:	NOT AVAILABLE	PH:	.85

## SECTION 10: STABILITY AND REACTIVITY

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

## SECTION 11: TOXICOLOGICAL INFORMATION

COMMON NAME : TRIBASIC SODIUM PHOSPHATE, DODECAHYDRATE

CAS NUMBER: 10101-89-0

CARCINOGENICITY LISTED BY:	NTP NO	IARC NO	OSHA NO	ACGIH NO
LD50:	7400.00 MG/KG	ORL RAT		

COMMON NAME : THICKENER

CAS NUMBER: 11138-66-2

CARCINOGENICITY LISTED BY:	NTP NO	IARC NO	OSHA NO	ACGIH NO
LD50:	45.00 GM/KG	ORL RAT		

COMMON NAME : OXALIC ACID, DIHYDRATE

CAS NUMBER: 6153-56-6

CARCINOGENICITY LISTED BY:	NTP NO	IARC NO	OSHA NO	ACGIH NO
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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

## SECTION 12: ECOLOGICAL INFORMATION

NO ECOLOGICAL TESTING HAS BEEN DONE BY AKZO NOBEL PAINTS LLC  
ON THIS PRODUCT AS A WHOLE.

## SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL DISPOSE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.

## SECTION 14: TRANSPORT INFORMATION

DOT	UN3265,CORROSIVE LIQUID,ACIDIC,ORGANIC,N.O.S.,(OXALIC ACID), 8,PGIII
IMDG	UN3265,CORROSIVE LIQUID,ACIDIC,ORGANIC,N.O.S.,(OXALIC ACID), 8,PGIII,LTD.QTY.
IATA	NOT AVAILABLE
TDG	NOT AVAILABLE

**SECTION 15: REGULATORY INFORMATION**

		SARA	SARA	CERCLA	HAZ	AIR	MARINE
		302	313	302.4	POLLUTANT	POLTNT	
CAS NUMBER:	10101-89-0	NO	NO	YES	NO	NO	

COMMON NAME : TRIBASIC SODIUM PHOSPHATE, DODECAHYDRATE

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.

**SECTION 16: OTHER INFORMATION**

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA AVAILABLE AT THE TIME OF PREPARATION OF THIS DATA SHEET AND WHICH AKZO NOBEL PAINTS LLC BELIEVES TO BE RELIABLE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA. AKZO NOBEL PAINTS LLC SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS INFORMATION, OR OF ANY PRODUCT, METHOD OR APPARATUS MENTIONED AND YOU MUST MAKE YOUR OWN DETERMINATION OF ITS SUITABILITY AND COMPLETENESS FOR YOUR OWN USE, FOR THE PROTECTION OF THE ENVIRONMENT, AND THE HEALTH AND SAFETY OF YOUR EMPLOYEES AND USERS OF THIS MATERIAL.

COMPLIES WITH OSHA HAZARD COMMUNICATION STANDARD 29CFR1910.1200.