

SAFETY DATA SHEET

Date Issued : 09/24/2014

SDS No : XCE

Date Revised : 06/23/2020

Revision No : 2

X-Cel Plus

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: X-Cel Plus
GENERAL USE: Floor finish
PRODUCT DESCRIPTION: Extended Wear Finish
PRODUCT CODE: XCE
CHEMICAL FAMILY: Acrylic/wax Blend

MANUFACTURER

MISCO Products Corporation
1048 Stinson Drive
Reading, PA 19605
Emergency Phone: 610-926-4106
Customer Service: 800-548-4568
Transportation: 800-548-4568

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEM-TEL (Medical and Transportation): 800-255-3924
POISON CONTROL CENTER (Medical): 800-222-1222

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

This product is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS).

GHS LABEL

This product is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS).

PRECAUTIONARY STATEMENT(S)

Prevention:

P262: Do not get in eyes, on skin, or on clothing.
P102: Keep out of reach of children.
P264: Wash hands thoroughly after handling.

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.

Storage:

P404: Store in a closed container.

Disposal:

P501: Dispose of contents/container according to all local, state and Federal regulations.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: White opaque liquid

IMMEDIATE CONCERNS: Mild eye irritant.

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause eye irritation.

SKIN: May be mildly irritating with prolonged or repeated contact.

SKIN ABSORPTION: None known.

INGESTION: Although of moderate to low toxicity, ingestion of large amounts can cause gastrointestinal irritation, nausea, vomiting, diarrhea.

INHALATION: None Expected.

REPRODUCTIVE TOXICITY

REPRODUCTIVE EFFECTS: No known significant effects or critical hazards.

TERATOGENIC EFFECTS: No known significant effects or critical hazards.

CARCINOGENICITY: No known significant effects or critical hazards.

MUTAGENICITY: No known significant effects or critical hazards.

ROUTES OF ENTRY: Ingestion, eye

TARGET ORGAN STATEMENT: No known significant effects or critical hazards.

CANCER STATEMENT: None

SENSITIZATION: No known significant effects or critical hazards.

WARNING CAUTION LABELS: None

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Acrylate Copolymer	10 - 20	TS
Diethylene Glycol Ethyl Ether	1 - 5	111-90-0
Tributoxyethyl Phosphate	1 - 5	78-51-3
High density polyethylene emulsion	0 - 3	TS
2,5-furandione, polymer with propene	1 - 5	25722-45-6
Water	70 - 80	7732-18-5

COMMENTS: If CAS number is "TS", the specific chemical identity has been withheld as a trade secret. If CAS number is "TS", the specific chemical identity has been withheld as a trade secret.

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: No known significant effects or critical hazards.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Slight discomfort with redness, watering eyes.

SKIN: No known significant effects or critical hazards.

SKIN ABSORPTION: No known significant effects or critical hazards.

INGESTION: Irritation of mouth, throat, along with stomach upset, vomiting.

INHALATION: No known significant effects or critical hazards.

ACUTE EFFECTS: None known.

CHRONIC EFFECTS: No known significant effects or critical hazards.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: NA = Not Applicable

GENERAL HAZARD: NA = Not Applicable

EXTINGUISHING MEDIA: NA = Not Applicable

FIRE FIGHTING PROCEDURES: NA = Not Applicable

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Avoid walking in product. Wipe up or otherwise flush small spills to sanitary sewer.

LARGE SPILL: Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Avoid discharges into open waterways.

LAND SPILL: Avoid discharge to soil.

AIR SPILL: NA = Not Applicable

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Close container after use.

HANDLING: Avoid contact with skin and eyes. Wash hands before eating, drinking, smoking or using toilet facilities.

STORAGE: Keep container closed to prevent drying out.

STORAGE TEMPERATURE: Store at ambient temperatures.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m ³
Diethylene Glycol Ethyl Ether	Supplier OEL	TWA	25	140

ENGINEERING CONTROLS: None

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses with side shields.

SKIN: Rubber or other chemical resistant gloves.

RESPIRATORY: A respirator is not needed under normal and intended conditions of product use.

PROTECTIVE CLOTHING: Protective footwear (rubber boots) should be worn when using product for its intended use.

WORK HYGIENIC PRACTICES: Wash with soap and water after handling. Do not eat, drink or smoke while using product.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Characteristic.

ODOR THRESHOLD: Not Established

COLOR: White emulsion

pH: 8.0 to 9.0

PERCENT VOLATILE: >75

FLASH POINT AND METHOD: None

FLAMMABLE LIMITS: N/A

AUTOIGNITION TEMPERATURE: NA = Not Applicable

VAPOR PRESSURE: Not Available

VAPOR DENSITY: > 1 Air = 1

BOILING POINT: 212° F; 100° C

FREEZING POINT: 32° F; 0° C

MELTING POINT: Not Available

THERMAL DECOMPOSITION: Not Available

SOLUBILITY IN WATER: dispersable

EVAPORATION RATE: (Water =1) 1.0

DENSITY: 8.53 at 20°C (68°F)

SPECIFIC GRAVITY: 1.022 grams/ml. at 20°C (68°F)

VISCOSITY: Water thin.

(VOC): < 1 % by weight

10. STABILITY AND REACTIVITY

REACTIVITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: No known significant effects or critical hazards.

CONDITIONS TO AVOID: Strong oxidizing materials.

HAZARDOUS DECOMPOSITION PRODUCTS: None Expected.

INCOMPATIBLE MATERIALS: Strong acids, oxidizers.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)
Acrylate Copolymer	> 10000 mg/kg (rat)	
Diethylene Glycol Ethyl Ether	6031 mg/kg (mouse)	9143 mg/kg (rabbit)
Tributoxyethyl Phosphate	3000 mg/kg (rat)	16 ml/kg (rabbit)

DERMAL LD₅₀: No known significant effects or critical hazards.

ORAL LD₅₀: Not Established

INHALATION LC₅₀: No known significant effects or critical hazards.

SKIN CORROSION/IRRITATION: No known significant effects or critical hazards.

SERIOUS EYE DAMAGE/IRRITATION: Mild irritant

RESPIRATORY OR SKIN SENSITISATION: No known significant effects or critical hazards.

GERM CELL MUTAGENICITY: No known significant effects or critical hazards.

CARCINOGENICITY

IARC: No listed substance

REPRODUCTIVE TOXICITY: No known significant effects or critical hazards.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No known significant effects or critical hazards.

ECOTOXICOLOGICAL INFORMATION: Not Established

AQUATIC TOXICITY (ACUTE): Not Established

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Although not a hazardous waste, the discarding or disposal of this material should be done at a properly permitted facility in accordance with the regulations 40CFR 262, 263, 264, and 268. Additionally, the discarding or disposal of this

material may be further regulated by state, regional, or local regulations.

FOR LARGE SPILLS: Consult with local and state authorities for large volume disposal.

PRODUCT DISPOSAL: See above.

EMPTY CONTAINER: Rinse container with clear water. Offer container for recycling, or dispose of in trash.

RCRA/EPA WASTE INFORMATION: NA = Not Applicable

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated.

U.S. CUSTOMS HARMONIZATION NUMBER: 3209.10.00.00

AIR (ICAO/IATA)

SHIPPING NAME: Not regulated as a dangerous good.

VESSEL (IMO/IMDG)

SHIPPING NAME: Not regulated as a dangerous good.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HEALTH HAZARDS: Health - Acute

311/312 PHYSICAL HAZARDS: NA = Not Applicable

313 REPORTABLE INGREDIENTS: Diethylene Glycol Butyl Ether 112-34-5 (Category: N230 Certain Glycol Ethers)

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS	Comments
Diethylene Glycol Ethyl Ether	1 - 5	111-90-0	N230 Certain Glycol Ethers

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: NA = Not Applicable

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: NA = Not Applicable

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All ingredients are listed on the TSCA Chemical Inventory.

CLEAN AIR ACT

40 CFR PART 68--RISK MANAGEMENT FOR CHEMICAL ACCIDENT RELEASE PREVENTION: No listed substance

CLEAN AIR ACT (HAZARDOUS AIR POLLUTANTS): No listed substance

CALIFORNIA PROPOSITION 65: No listed substance

CLEAN WATER ACT: No listed substance

CARCINOGEN: No listed substance

16. OTHER INFORMATION

REASON FOR ISSUE: Revision: See section 16 for more information.

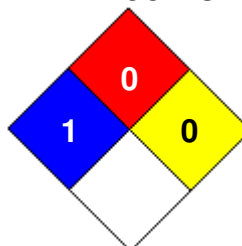
PREPARED BY: Regulatory Affairs Department **Date Revised:** 06/23/2020

REVISION SUMMARY: This SDS replaces the 07/18/2016 SDS. Revised: **Section 1:** REASON FOR ISSUE. **Section 2:** GHS CLASSIFICATIONS, CARCINOGENICITY, MUTAGENICITY, REPRODUCTIVE EFFECTS, TARGET ORGAN STATEMENT, TERATOGENIC EFFECTS. **Section 3:** Wt.%. **Section 4:** SIGNS AND SYMPTOMS OF OVEREXPOSURE - SKIN ABSORPTION. **Section 8:** PERSONAL PROTECTIVE EQUIPMENT (PROTECTIVE CLOTHING), WORK HYGIENIC PRACTICES. **Section 11:** ACUTE - ORAL LD₅₀ (rat) REPRODUCTIVE TOXICITY, . **Section 14:** AIR (ICAO/IATA) - SHIPPING NAME DOT (DEPARTMENT OF TRANSPORTATION) - PROPER SHIPPING NAME VESSEL (IMO/IMDG) - SHIPPING NAME. **Section 15:** 311/312 PHYSICAL HAZARDS, CLEAN WATER ACT, 313 REPORTABLE INGREDIENTS, 40 CFR PART 68--RISK MANAGEMENT FOR CHEMICAL ACCIDENT RELEASE PREVENTION, CLEAN AIR ACT (HAZARDOUS AIR POLLUTANTS). **Section 16:** ADDITIONAL SDS INFORMATION.

HMIS RATING

HEALTH		1
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION		A

NFPA CODES



ADDITIONAL SDS INFORMATION: Rev 1.1.0

MANUFACTURER DISCLAIMER: This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of the product either alone or in combination with

other products. It is the responsibility of the employer and/or user to provide a safe workplace, using health and safety information contained herein as a guide. This company will accept no liability for damages or losses incurred from the improper handling and use of this product.