



**THE ANDERSONS
MATERIAL SAFETY DATA SHEET**

PRODUCT CODE: CORNCOBS

DATE PREPARED: 10/17/00

SECTION I: PRODUCT IDENTITY

PRODUCT NAMES: Dri-Zorb[®], Stabl-Cobs[™], Grit-O'Cobs[®], Lite-R'Cobs[®], XRP[®]

MFR INFO: The Andersons Industrial Products
P.O. Box 119
Maumee, Ohio 43537

FOR EMERGENCY: (800) 757-8951
FOR INFORMATION: (419) 891-2957

CURRENT AS OF: 3/25/04

SECTION II: HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENT	OSHA PEL	ACGIH TLV
Corncob fractions (CAS # Not listed)	15 mg/m ³ (total) 5 mg/m ³ (respirable)	10 mg/m ³ (inhalable) 3 mg/m ³ (respirable)

SECTION III: PHYSICAL DATA

BOILING POINT: NA EVAPORATION RATE: NA pH: NA

VAPOR DENSITY: NA VAPOR PRESSURE: NA

MELTING POINT: NA SPECIFIC GRAVITY: 0.8 – 1.2

SOLUBILITY (IN WATER): Practically insoluble

APPEARANCE AND ODOR: Tan granular mix, with no apparent odor

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 350°F (open cup), 388°F (closed cup)

FLAMMABLE LIMITS: NA

EXTINGUISHING MEDIA: Use media suitable for surrounding fire

SPECIAL FIRE FIGHTING PROCEDURES:
Wear full protective clothing and positive-pressure self-contained breathing apparatus

UNUSUAL FIRE AND EXPLOSION HAZARDS:
Decomposition products may be toxic; typical of wood smoke

SECTION V: REACTIVITY DATA

CONDITIONS TO AVOID: Excessive heat (greater than 300°F)

INCOMPATIBILITY: Oxidizers, caustics, and acids

HAZARDOUS DECOMPOSITION PRODUCTS: CO_x

Product is stable and hazardous polymerization will not occur.

SECTION VI: PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NIOSH approved particle respirator recommended, as needed

EYE PROTECTION: Safety glasses with side shields, goggles, or faceshield are recommended

SKIN PROTECTION: Long sleeves, cotton gloves recommended

VENTILATION: Local exhaust ventilation recommended

SECTION VII: HEALTH HAZARD DATA

HEALTH HAZARDS: May be irritating to the nose and respiratory tract. Skin irritation may result from repeated or prolonged exposure. May also be irritating to the eyes.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing respiratory, skin, or eye conditions

FIRST AID PROCEDURES:

IF SWALLOWED: If victim is alert and not convulsing, give one glass of water to dilute material. Seek immediate medical attention if irritation persists.

IF INHALED: Move victim to fresh air. Seek medical attention if irritation persists.

IF IN THE EYES: Immediately flush with water for at least 20 minutes. Seek medical attention if irritation persists.

IF ON SKIN: Shower/wash affected areas with soap and water. Seek medical attention if irritation persists.

CARCINOGENICITY: The ingredient is not a known / listed carcinogen.

SECTION VIII: PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL/RELEASE PROCEDURES: Collect spilled product and store to re-use. Contaminated product and/or environmental media should be recovered and disposed of properly.

WASTE DISPOSAL METHOD: Dispose of in accordance with all federal, state, and local regulations. Reuse recovered product where possible.

HANDLING/STORING PRECAUTIONS: Store in a cool, dry, well ventilated area.

PREPARED BY: SS

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