



THE ANDERSONS  
MATERIAL SAFETY DATA SHEET

PRODUCT CODE: CORNCOBS

DATE PREPARED: 10/17/00

SECTION I: PRODUCT IDENTITY

PRODUCT NAMES: Dri-Zorb<sup>®</sup>, Stabl-Cobs<sup>™</sup>, Grit-O'Cobs<sup>®</sup>, Lite-R'Cobs<sup>®</sup>, XRP<sup>®</sup>

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 <sup>3</sup> (total) 5 mg/m <sup>3</sup> (respirable)	10 mg/m <sup>3</sup> (inhalable) 3 mg/m <sup>3</sup> (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<sub>x</sub>

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

## CORNCOBS

The information and data contained herein is based upon facts considered to be correct as of the date hereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will The Andersons be responsible for damages of any nature whatsoever resulting from the use or reliance upon this information. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which this information refers.