

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION	
PRODUCT NAME:	FEEDS
SDS NUMBER:	FEED
SYNONYMS/OTHER MEANS OF IDENTIFICATION:	ANIMAL FOOD
INTENDED USE:	FEEDS AND OTHER
MANUFACTURER:	AUGUSTA COOPERATIVE FARM BUREAU
EMERGENCY HEALTH AND SAFETY NUMBER:	(800) 424-9300
SDS INFORMATION:	AUGUSTA COOPERATIVE FARM BUREAU 1205 B RICHMOND ROAD STAUNTON, VA. 24401 PHONE: (540)885-1265

SECTION 2: HAZARD(S) IDENTIFICATION

CLASSIFICATION: ORGANIC DUST

LABEL ELEMENTS:

SIGNAL WORD: N/A DUE TO FDA LABELING EXEMPTION

HAZARD STATEMENT(S):

CLASS 2B EYE IRRITANT.

MAY CAUSE BREATHING DIFFICULTIES IF INHALED.

MAY CREATE A FLASH FIRE OR EXPLOSION HAZARD IF DUST OF CERTAIN PARTICLE SIZE IS SUSPENDED IN AIR AT SUFFICIENT CONCENTRATION IN A CONFINED SPACE AND EXPOSED TO AN IGNITION SOURCE.

PRECAUTION STATEMENT(S):

MAY BE MECHANICAL EYE IRRITANT. RINSE EYES WITH WATER FOR SEVERAL MINUTES. AVOID BREATHING DUST.

EXCESSIVE INHALATION MAY AFFECT NOSE THROAT, AND LUNGS. FEED DUST MAY BURN IF SUSPENDED IN AIR AND MAY CREATE A FLASH FIRE/EXPLOSION HAZARD. AVOID IGNITION SOURCES.

EMERGENCY OVERVIEW:

MAY BE MECHANICAL IRRITANT TO EYES. EXCESSIVE INHALATION OF FEED DUST MAY AFFECT NOSE, THROAT, AND LUNGS. MAY FORM COMBUSTIBLE DUST CONCENTRATION IN AIR; SEE "EXPLOSION HAZARD" BELOW.

EXPLOSION HAZARD:

FEED IS GENERALLY CONSIDERED NOT HAZARDOUS, BUT DUST GENERATED THROUGH DOWNSTREAM ACTIVITIES THAT MAY REDUCE ITS PARTICLE SIZE MAY CREATE A HAZARDOUS CONDITION.(SHIPPING, PACKAGING, TRANSFER)

IF EXPOSED TO AN IGNITION SOURCE, FEED DUST MAY BURN. AIRBORNE DUST IN SUFFICIENT CONCENTRATIONS WHEN EXPOSED TO AN IGNITION SOURCE MAY FLASH OR, IN A CONFINED SITUATION, MAY FUEL AN EXPLOSION.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	CASRN	CONCENTRATION
DUST FROM PREPARED ANIMAL FEEDS (GRAINS, PLANT AND/OR ANIMAL PROTEINS, VITAMINS, AND MINERALS)		
100%		

SECTION 4: FIRST AID MEASURES**INHALATION:**

REMOVE PERSON(S) FROM THE EXPOSURE, SEEK MEDICAL ATTENTION FOR ANY BREATHING ISSUES.

INGESTION:

IF SWALLOWED, GIVE SEVERAL GLASSES OF WATER TO DILUTE. NEVER GIVE ANYONE UNCONSCIOUS ANYTHING BY MOUTH.

SKIN CONTACT:

WASH AFFECTED AREA, SEEK MEDICAL ATTENTION IF NEEDED.

EYE CONTACT:

FLUSH EYES REPEATEDLY WITH WATER, SEEK MEDICAL ATTENTION IF NEEDED.

SECTION 5: FIRE FIGHTING MEASURES

HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON

SPECIAL FIRE FIGHTING PROCEDURES: EXTINGUISH WITH WATER FOG, DRY CHEMICAL POWDERS OR FOAM. DO NOT USE HEAVY STREAMS OF WATER OR CHEMICAL AS IT COULD DISPERSE THE DUST INTO THE AIR. FLASH OR EXPLOSIONS MAY OCCUR IF THE DUST IS PLACED IN SUSPENSION WITH IGNITIONS SOURCES.

USUAL FIRE AND EXPLOSION HAZARDS: EXPLOSION HAZARD(S) MAY EXIST FOR COMBUSTIBLE DUSTS OF CERTAIN PARTICLE SIZES AND MOISTURE CONTENTS WHEN SUSPENDED IN THE AIR AT CERTAIN CONCENTRATIONS AND SUBJECTED TO AN IGNITION SOURCE.

SECTION 6: ACCIDENTAL RELEASE MEASURES

CLEAN UP WITH SOFT BRISTLE BROOM OR A VACUUM APPROVED FOR CLASS II HAZARDOUS LOCATION. DUST DEPOSITS SHOULD BE MAINTAINED TO A MINIMUM ON SURFACES. AS THESE COULD FORM AN EXPLOSIVE MIXTURE IF THEY ARE RELEASED INTO THE ATMOSPHERE IN SUFFICIENT CONCENTRATIONS. AVOID DISPERSAL OF DUST INTO THE AIR.(I.E., CLEANING DUST WITH COMPRESSED AIR IN THE PRESENCE OF IGNITION SOURCE SHOULD NOT BE ALLOWED). NON-SPARKING TOOLS SHOULD BE USED.

SECTION 7: HANDLING AND STORAGE

AVOID DISPENSING DUST IN THE AIR AND EXPOSURE TO POTENTIAL IGNITION SOURCES. REMOVE FEED DUST FROM AREA/PROCESSING EQUIPMENT PRIOR TO USING AND HEAT PRODUCING EQUIPMENT SUCH AS ARC WELDER, CUTTING TORCHES AND SPARK/HEAT PRODUCING TOOLS SUCH AS PORTABLE SURFACE GRINDERS.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

RESPIRATORY PROTECTION: MAY CAUSE IRRITATION OF THE NASAL MEMBRANES OR THE UPPER RESPIRATORY TRACT. IF DUST EXCEEDS THE NUISANCE LEVEL, WEAR AN APPROVED NIOSH DUST RESPIRATOR WHENEVER DUST CONCENTRATIONS IN THE WORK AREA ARE ABOVE ACGIH TLV/OSHA PELS.

VENTILATION: LOCAL EXHAUST: IF NEEDED

MECHANICAL (GENERAL): IF NEEDED

ENSURE THAT DUST HANDLING SYSTEMS (SUCH AS EXHAUST DUCTS, DUST COLLECTORS, VESSELS, AND PROCESSING EQUIPMENT) ARE DESIGNED IN A MANNER TO PREVENT THE ESCAPE OF DUST INTO THE WORK AREAS. USE ONLY APPROPRIATELY CLASSIFIED ELECTRICAL EQUIPMENT AND POWERED INDUSTRIAL TRUCKS.

PROTECTIVE GLOVES: N/A

EYE PROTECTION: SAFETY GLASSES/GOGGLES SUGGESTED IN DUSTY CONDITIONS.

WORK/HYGIENIC PRACTICES: GOOD PERSONAL HYGIENE PRACTICES SHOULD BE FOLLOWED. WASH HANDS AND FACE BEFORE EATING, DRINKING, ETC.

AVOID DUST ACCUMULATION AND CONTROL IGNITION SOURCES. WHERE APPROPRIATE, EMPLOY GROUNDING, VENTING, AND EXPLOSION RELIEF PROVISIONS IN ACCORDANCE WITH ACCEPTED ENGINEERING PRACTICES IN PROCESSES CAPABLE OF GENERATING DUST AND/OR STATIC ELECTRICITY. AVOID ACCUMULATION OF DUST ON SURFACES TO PREVENT SECONDARY DUST EXPLOSIONS. REFER TO APPROPRIATE OSHA, NFPA, AND APPLICABLE STANDARDS.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

FLASH POINT (METHOD): N/A

FLAMMABLE LIMITS:

LEL: VARIABLE

UEL: UNKNOWN

AUTO IGNITION TEMPERATURE: UNKNOWN

APPEARANCE: TAN TO DARK BROWN WITH PERHAPS A SWEET ODOR.

SOLID CONTENTS: 100%

SECTION 10: STABILITY AND REACTIVITY

STABILITY:

STABLE X

CONDITION TO AVOID: N/A

UNSTABLE

INCOMPATIBILITY (MATERIALS TO AVOID): NONE KNOWN

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NONE KNOWN

HAZARDOUS POLYMERIZATION:

MAY OCCUR

CONDITION TO AVOID: N/A

WILL NOT OCCUR X

SECTION 11: TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY: INHALATION : X SKIN: X EYES: X INGESTION: UNLIKELY

CARCINOGENICITY: NTP: NO

ARC MONOGRAPHS: NO

OSHA REGULATED: NO

ACUTE: MAY BE MECHANICAL IRRITANT TO SKIN AND EYES. EXCESSIVE INHALATION OF FEED DUST MAY AFFECT THE NOSE, THROAT, AND LUNGS.

CHRONIC: REPEATED AND PROLONGED INHALATION OF FEED DUST MAY AFFECT THE RESPIRATORY SYSTEM. SMOKERS HAVE AN INCREASED RISK OF EFFECTS.

SIGNS/SYMPTOMS: IRRITATION TO THE SKIN, EYES, NOSE OR THROAT MAY OCCUR. SOME PEOPLE MAY OCCASIONALLY EXPERIENCE COUGHING.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

ALLERGIES AND RESPIRATORY AILMENTS.

SECTION: 12 ECOLOGICAL INFORMATION: (NON-MANDATORY)

PREVENT CONTAMINATION OF SOIL AND SURFACE WATER.

SECTION 13: DISPOSAL OF CONSIDERATION: (NON-MANDATORY)

DISPOSE IN ACCORDANCE OF LOCAL, STATE, AND FEDERAL REGULATIONS

SECTION 14: TRANSPORT INFORMATION (NON-MANDATORY)

THIS PRODUCT IS NOT REGULATED BY DEPARTMENT OF TRANSPORTATION (DOT)

SECTION 15: REGULATORY INFORMATION (NON-MANDATORY)

SECTION (B)(5)(III) OF THE HCS (CFR 1910.1200) EXEMPTS FOODS, INCLUDING FEED AND THEREFORE ANY ASSOCIATED FEED DUST, FROM THE LABELING REQUIREMENTS OF THE HCS SINCE THE FOOD/FEED IS SUBJECT TO THE LABELING REQUIREMENTS OF THE FOOD & DRUG ADMINISTRATION.

SECTION 16: OTHER INFORMATION

ANIMAL FEED IS COMPRISED OF WHOLE AND PROCESSED GRAINS AND MAY CONTAIN ADDED VITAMINS AND MINERALS. FEED COMPONENTS GENERALLY PRODUCE A LIMITED AMOUNT OF DUST IN MANUFACTURING AND HANDLING OF MATERIAL.

DISCLAIMER:

THIS INFORMATION RELATES SPECIFICALLY TO THE PRODUCT DESIGNATED AND MAY NOT BE VALID FOR THE PRODUCTS WHEN USED IN COMBINATION WITH ANY OTHER MATERIALS OR PRODUCTS OR IN A PARTICULAR PROCESS. THIS INFORMATION IS ACCURATE, TO THE BEST OF OUR KNOWLEDGE. HOWEVER, NO REPRESENTATION, WARRANTY OR GUARANTEE IS MADE AS TO ITS ACCURACY. RELIABILITY OR COMPLETENESS, WHETHER ORIGINATING WITHIN AUGUSTA COOPERATIVE FARM BUREAU OR NOT. AUGUSTA COOPERATIVE FARM BUREAU DOES NOT ACCEPT RESPONSIBILITY FOR ANY LOSS OR DAMAGE WHICH MAY OCCUR FROM THE USE OF THIS INFORMATION.