

office copy

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: PROGREEN PLUS 46-0-0

SECTION I

MANUFACTURER'S NAME:
EAU CLAIRE COOP OIL
ADDRESS:
HWY 12
EAU CLAIRE, WI 54703

EMERGENCY TELEPHONE NUMBER CALL
DAY OR NIGHT 1-800-424-9300
TELEPHONE NUMBER FOR INFORMATION:
(715)-876-6422

DATE FIRST ISSUED: 5-09-01
DIR. CAT. DOC.

SECTION II -- CHEMICAL INGREDIENTS / IDENTITY INFORMATION

<u>CHEMICAL COMPONENTS</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OTHER LIMITS</u>	<u>CAS #</u>	<u>%</u>
UREA	15mg/M ³	10mg/M ³		57-13-6	100.0

SECTION III -- PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT	NA	SPECIFIC GRAVITY	NA
VAPOR PRESSURE	NA	MELTING POINT	132.7 ⁰ C
VAPOR DENSITY	NA	EVAPORATION RATE	NA
SOLUBILITY IN WATER	NA	APPEARANCE AND ODOR	Granular & mixed color

SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED) NA

EXTINGUISHING MEDIA: FOAM & WATER

SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing and self-contained breathing apparatus, to protect against the decomposition products of Urea and Sulfa Coated Urea which can be toxic.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Avoid breathing vapors or dust.

SECTION V -- REACTIVITY DATA

STABLE X CONDITIONS TO AVOID Decomposes when heated above melting point
UNSTABLE CONDITIONS TO AVOID

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid Contact with Strong Acids,
Mildly Corrosive to Metals in Presence of Moisture

HAZARDOUS DECOMPOSITION OR BY PRODUCTS:

HAZARDOUS POLYMERIZATION:

MAY OCCUR CONDITIONS TO AVOID
WILL NOT OCCUR X CONDITIONS TO AVOID N A

SECTION VI - HEALTH HAZARD DATA

ROUTES OF ENTRY: Inhalation, Eyes, Skin, and Ingestion

HEALTH HAZARDS:

SIGNS AND SYMPTOMS OF EXPOSURE: EYES: Dust and vapors can cause irritation and pain.
SKIN: Can cause irritation. INHALATION: Dust can cause sore throat, coughing, and shortness of
breath. INGESTION: Can cause sore throat and abdominal pain.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NA

EMERGENCY AND FIRST AID PROCEDURES: EYES & INGESTION: Flush immediately with plenty
of water, seek medical attention if necessary. SKIN: Remove contaminated clothing immediately and
flush contaminated area with water. INHALATION: Move to fresh air and rest. Seek medical attention if
necessary

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep up and reuse as
product

WASTE DISPOSAL METHOD: Sanitary Landfill. Dispose in compliance with local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in dry location, remote from acids.

OTHER PRECAUTIONS:

SECTION VIII - CONTROL MEASURES - PROCESS AREAS

RESPIRATORY PROTECTION (SPECIFY TYPE)

VENTILATION	LOCAL EXHAUST	N A
	MECHANICAL	N A
	SPECIAL	N A

PROTECTIVE GLOVES: Gloves recommended EYE PROTECTION: None required

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Optional

WORK / HYGIENIC PRACTICES:

SECTION IX - REGULATORY COMPLIANCE

THE FOLLOWING INFORMATION MAY BE USEFUL IN CO COMPLYING WITH VARIOUS STATE AND FEDERAL LAWS AND REGULATIONS UNDER VARIOUS ENVIRONMENTAL STATUTES:

REPORTABLE QUANTITY (RQ), EPA REGULATION 40 CFR 302 (CERLA Section 102):

CHEMICAL NAMES	CAS#	RQ	NA
PROGREEN PLUS 46-0-0			

THRESHOLD PLANNING QUANTITY (TPQ), EPA REGULATION 40 CFR 355 (SARA Sections 301-304):

CHEMICAL NAME	CAS #	TPQ
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TOXIC CHEMICAL RELEASE REPORTING, EPA REGULATION 40-CFR 372 (SARA Section 313):

CHEMICAL NAME	CAS #	% BY WEIGHT IN PRODUCT
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HAZARDOUS CHEMICAL REPORTING, EPA REGULATION 40 CFR 370 (SARA Sections 311-312):

CHEMICAL NAME	CAS #
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EPA HAZARD CLASSIFICATION CODE:					
ACUTE HAZARD	CHRONIC HAZARD	FIRE HAZARD	PRESSURE HAZARD	REACTIVE HAZARD	NOT APPLICABLE
					X

HAZARD RATING: NFPA

__0__ FIRE __0__ TOXICITY __0__ REACTIVITY __U__ CORROSIVENESS

HAZARD RATING CODE 0-None 1-Slight 2-Moderate 3-High U-Unknown

SECTION X -- TRANSPORTATION INFORMATION

For further information relative to spills resulting from transportation incidents, refer to latest Department of Transportation Emergency Response Guidebook for Hazardous Material Incidents. DOT P 5800.5

DOT IDENTIFICATION:

RQ:

OSHA REQUIRED LABEL INFORMATION:

In compliance with hazard and right-to-know requirements, the following OSHA Hazard Warnings should be found on a label, bill of lading or invoice accompanying this shipment.

NA

NOTE: Product label will contain additional non-OSHA related information.

DATE: May 9, 2001

SUPERSEDES:

The information herein was given in good faith but no warranty, expressed or implied was made. Consult for further information.

NA = NOT APPLICABLE NDA = NO DATA AVAILABLE