

Notification of the Use of Pesticides

(This notice should be received at least 72 hours prior to pesticide use)

Date Issued: November 16, 2024

To: Parents/guardians of students, and staff of Hunterdon Central Regional High School

From: The School IPM Coordinator: Don Thornton Phone Number: 908-284-7170

This notice is to advise you that the following pesticides will be used at Hunterdon Central Regional High School

Pro Turf Fertilizer 24-0-12	CAS# 57-13-6
Muriate of Potash	No Regulated Components

Location of the pesticide application: Campus Wide

Reason for the pesticide application: Fertilization and Weed Control

If an indoor application, the date and time it is planned:

DATE _____ TIME _____

If an outdoor application, 3 dates must be listed, in chronological order, on which the outdoor application may take place if the preceding date is canceled; and the time the application is scheduled to occur.

DATE / TIME November 16, 2024 DATE / TIME 7:00 am DATE/Time 1:00pm

Description of the possible adverse effects of the pesticides as per the Material Safety Data Sheets for the pesticides to be used, if available:

See MSDS Link

Pesticide product label instructions and precautions related to Public Safety.

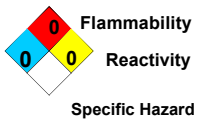



See MSDS Link

Note: as required by law, we are advising you of the following statement:

The Office of Pesticide Programs of the United States Environmental Protection Agency has stated:

“Where possible, persons who potentially are sensitive, such as pregnant women, infants, and children, should avoid any unnecessary pesticide exposure.”

REMEMBER: Whenever a non-low impact pesticide is used on school property there is also a Restricted Entry Interval (REI) that begins when the pesticide application ends. This Restricted Entry Interval last for seven hours unless the product label uses NUMERIC LANGUAGE, e.g., 4hours or 12 hours; directing a longer or shorter period of time. If the product label does not discuss Restricted Entry the period of time defaults to seven (7) hours.

NFPA Classification	DOT / TDG Pictograms	WHMIS Classification	HMIS		PROTECTIVE CLOTHING
			Health	1	
			Flammability	0	
			Reactivity	0	
			PPE	A	

Section I. Chemical Product and Company Identification

PRODUCT NAME/ TRADE NAME Muriate of Potash

SYNONYM This Material Safety Data Sheet applies to the following Agrium 0-0-60 or 0-0-62 Muriate of Potash products:

- Blender Coarse Grade
- Coarse Grade
- Granular Grade
- Industrial Standard Grade
- Special Standard Grade
- Specialty Coarse Grade
- Standard Grade
- Standard Grade, Low Sodium Chloride
- Turf Granular
- Water Soluble

Please refer to the appropriate Product Specification Sheet for technical information on each product.

MSDS NUMBER: 14083

CHEMICAL NAME Potassium chloride

REVISION NUMBER 4.9

CHEMICAL FAMILY Inorganic salt.

MSDS prepared by August 25, 2009
the Environment,
Health and Safety
Department on:

CHEMICAL FORMULA KCl: 95 - 100%;
NaCl: 0 - 5%

24 HR EMERGENCY TELEPHONE NUMBER:

MATERIAL USES Fertilizer and/or industrial use.

Transportation: 1-800-792-8311
Medical: 1-888-670-8123

MANUFACTURER

Agrium
North American Wholesale
13131 Lake Fraser Drive, S.E.
Calgary, Alberta, Canada
T2J 7E8

SUPPLIER

Agrium
North American Wholesale
13131 Lake Fraser Drive, S.E.
Calgary, Alberta, Canada, T2J 7E8

Agrium U.S. Inc.
Suite 1700, 4582 South Ulster St.
Denver, Colorado, U.S.A., 80237A

Section II. Hazardous Ingredients

NAME	CAS #	Exposure Limits (ACGIH)						% by Weight
		TLV-TWA mg/m ³	TLV-TWA ppm	STEL mg/m ³	STEL ppm	CEIL mg/m ³	CEIL ppm	
No regulated components.								

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ACGIH TLV notations:

---- No assigned TLV

(C) - Ceiling - the concentration not to be exceeded at any time

(I) - measured as the Inhalable fraction of the aerosol

(R) - measured as the Respirable fraction of the aerosol

(T) - measured as the Thoracic fraction of the aerosol

TOXICOLOGICAL DATA ON INGREDIENTS

Potash TFI Product Testing Program Results:

Acute oral toxicity: 2,600 mg/kg rat; 1,500 mg/kg mouse

Ecotoxicity:

Acute toxicity to fish, species unspecified, LC₅₀, 96hr: 2,010 mg/L

Acute toxicity to aquatic invertebrates, Daphnia magna, 48hr TLm 337mg/L

Toxicity to aquatic plants (algae) Chlorella vulgaris, NOEC=600 mg/L, 3-4 months

This product and its components are not considered hazardous according to WHMIS (Canada) HSC, (United States) and DSCL (Europe).

Section III. Hazards Identification.

POTENTIAL ACUTE HEALTH EFFECTS

This product may irritate eyes and skin upon contact due to mechanical action and drying action. Inhalation of dust may produce irritation to the gastro-intestinal or respiratory tract. Ingestion of excessive quantities of this substance may produce irritation of the gastro-intestinal tract, characterized by irritation, nausea, vomiting and diarrhea. Potassium chloride is rapidly excreted from the body in the absence of pre-existing kidney or circulatory system disfunction making acute toxic effects very rare. Potassium chloride is used as a salt substitute in human sodium reduced diets and as an animal nutrition supplement.

POTENTIAL CHRONIC HEALTH EFFECTS

There is no known effect from chronic exposure to this product in healthy individuals. The product is not carcinogenic, mutagenic or teratogenic. Individuals with existing kidney problems should minimize their exposure to this substance.

Potassium chloride is used as a dietary supplement in food for human consumption and is classed as being "generally recognized as safe" when used in accordance with good manufacturing practice. 21 CFR 182.5622

Section IV. First Aid Measures

EYE CONTACT

May cause irritation by mechanical action. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Obtain medical attention if irritation persists.

MINOR SKIN CONTACT

May cause skin irritation. Wash contaminated skin with soap and water. Cover dry or irritated skin with a good quality skin lotion. If irritation persists, seek medical attention.

EXTENSIVE SKIN CONTACT

No additional information.

MINOR INHALATION

Over-exposure by inhalation may cause respiratory irritation. Allow the person to rest in a well ventilated area. Loosen tight clothing around the neck and waist. Obtain medical attention if irritation persists.

SEVERE INHALATION

No additional information.

SLIGHT INGESTION

Low toxicity. Do not induce vomiting. May cause digestive tract irritation, with accompanying nausea, vomiting and diarrhea. If spontaneous vomiting does occur, lower the head so that the vomit will not reenter the mouth and throat. If tolerated, give no more than 1 cup of milk or water to rinse the mouth and throat, dilute the stomach contents, and minimize irritation. No more than 8 ounces (1 cup) in adults and 4 ounces (1/2 cup) in children is recommended to minimize the risk of vomiting. Obtain medical attention if irritation persists.

EXTENSIVE INGESTION

No additional information.

Section V. Fire and Explosion Data

THE PRODUCT IS	Non-flammable.
AUTO-IGNITION TEMPERATURE	Not applicable.
FLASH POINT	Not applicable.
FLAMMABILITY LIMITS	Not applicable.
PRODUCTS OF COMBUSTION	Not applicable.
FIRE HAZARD IN THE PRESENCE OF VARIOUS SUBSTANCES	Not applicable.
EXPLOSION HAZARD IN THE PRESENCE OF VARIOUS SUBSTANCES	This product is non-explosive.
FIRE FIGHTING MEDIA AND INSTRUCTIONS	Non-flammable. Use extinguishing media suitable for surrounding materials.
SPECIAL REMARKS ON FIRE HAZARDS	Non combustible.
SPECIAL REMARKS ON EXPLOSION HAZARDS	No additional remark.

Section VI. Accidental Release Measures

SMALL SPILL	Use appropriate tools to put spilled solid in a suitable container for intended use or disposal.
LARGE SPILL	Prevent additional discharge of material, if possible to do so without hazard. Prevent spills from entering sewers, watercourses, wells, etc. Recover and place material in suitable containers for recycle, reuse, or disposal. Ensure disposal complies with government requirements and local regulations.

Section VII. Handling and Storage

PRECAUTIONS	If user operations generate excessive dust, use ventilation to keep exposure to airborne contaminants below the exposure limit.
STORAGE	Contains moisture sensitive material; store in a dry place. Product will absorb moisture and will cake when dried.

Section VIII. Exposure Controls/Personal Protection

ENGINEERING CONTROLS	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust use appropriate ventilation to keep exposure to airborne contaminants below the exposure limit.
PERSONAL PROTECTION	The selection of personal protective equipment varies depending upon conditions of use. As in all industrial areas, use safety glasses with side shields. Under well controlled conditions where exposures are below the occupational exposure limit, normal work clothing should suffice. However, appropriate protective clothing and respiratory protection must be available in the event of an emergency.
PERSONAL PROTECTION IN CASE OF LARGE RELEASE	Where significant skin and eye contact may occur as a result of prolonged or repeated exposures, wear long sleeved clothing, coveralls, leather gloves, and safety glasses with side shields. Use a filtering facepiece dust respirator if concentrations may exceed the occupational exposure limit. For U.S. work sites where respiratory protection is required, ensure that a respiratory protection meeting 29 CFR 1910.134 is in place.
EXPOSURE LIMITS	

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Saskatchewan TWA: 10 mg/m³ Inhalable, 3 mg/m³ Respirable, for Particulate Not Otherwise Classified.

Fed OSHA PEL: 15 mg/m³ Total dust, 5 mg/m³ Respirable fraction, for Particulates Not Otherwise Regulated.

Federal, State or Provincial exposure limits may vary by jurisdiction. Consult local authorities for acceptable exposure limits in your area.

Section IX. Physical and Chemical Properties

PHYSICAL STATE AND APPEARANCE	A crystalline solid ranging from translucent white to reddish-brown due to trace amounts of iron oxide in some products.		
MOLECULAR WEIGHT	74.55	COLOR	White to Brownish-red.
pH (10% SOLN/WATER)	9	ODOR	Odourless, however, product may have a slight oil odour due to dust suppression additive.
BOILING POINT	1411°C (2571.8°F)	ODOR THRESHOLD	Not applicable.
MELTING POINT	773.5°C (1424.3°F)	TASTE	Saline. (Strong.)
CRITICAL TEMPERATURE	Not applicable.	VOLATILITY	Not applicable.
SPECIFIC GRAVITY g/cc	1.984 (Water = 1)	SOLUBILITY	Readily soluble in hot water (56.7 g/100cc) Soluble in cold water (34.4 g/100cc)
BULK DENSITY kg/m³ ; lbs/ft³	Refer to the Product Specification Sheet for the density of each potash product.	DISPERSION PROPERTIES	See solubility in water.
VAPOR PRESSURE	Not applicable.	WATER/OIL DIST. COEFF.	Not applicable.
VAPOR DENSITY	Not applicable.		

Section X. Stability and Reactivity Data

STABILITY	The product is stable.
INSTABILITY TEMPERATURE	Not applicable.
CONDITIONS OF INSTABILITY	Not applicable.
INCOMPATABILITY WITH VARIOUS SUBSTANCES	Incompatible with bromine trifluoride or trichloride, potassium dichromate and sulfuric acid, or hot nitric acid.
CORROSIVITY	A salt. Dusts are corrosive to mild steel, aluminum, zinc, and copper. Solutions of potash are corrosive to 304 or 316 stainless steels, and may cause chloride induced stress cracking in these materials. Corrosive properties are highly dependent on operating parameters such as temperature and the strength of any solutions. Consult a metallurgical specialist regarding compatibility of materials of construction in handling systems.
SPECIAL REMARKS ON REACTIVITY	No additional remark.
SPECIAL REMARKS ON CORROSIVITY	Contact your sales representative or metallurgical specialist to ensure compatibility with your equipment.

Section XI. Toxicological Information

SIGNIFICANT ROUTES OF EXPOSURE	Ingestion. Inhalation.
TOXICITY TO ANIMALS	See Section II.
SPECIAL REMARKS ON TOXICITY TO ANIMALS	Not considered to be toxic to animals. Used as an animal feed supplement.
OTHER EFFECTS ON HUMANS	Our data base contains no additional remark on the toxicity of this product
SPECIAL REMARKS ON CHRONIC EFFECTS ON HUMANS	Not considered to be toxic for humans.
SPECIAL REMARKS ON OTHER EFFECTS ON HUMANS	No additional remark.


Section XII. Ecological Information

ECOTOXICITY	Low toxicity to fish and other water organisms. Spills of large quantities of this product may affect fresh water species.
BOD and COD	Not applicable.
PRODUCTS OF DEGRADATION	Not applicable. Material dissolves to give potassium and chloride ions.
TOXICITY OF THE PRODUCTS OF DEGRADATION	The product itself and its products of degradation are not toxic.
SPECIAL REMARKS ON THE PRODUCTS OF DEGRADATION	Product may degrade water quality and taste. Notify downstream water users. Will dissolve and disperse in water. Reclaiming material may not be viable.

Section XIII. Disposal Considerations

WASTE DISPOSAL OR RECYCLING	Recover and place material in a suitable container for intended use or disposal. Ensure disposal complies with government requirements and local regulations.
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Section XIV. Transport Information

DOT / TDG CLASSIFICATION	Not controlled under TDG (Canada) or D.O.T. (U.S.A.)
PIN and Shipping Name	Not applicable.
SPECIAL PROVISIONS FOR TRANSPORT	Not applicable.
DOT (U.S.A) (Pictograms)	

Section XV. Other Regulatory Information and Pictograms

OTHER REGULATIONS CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA): This product is on the Domestic Substances List (DSL), and is acceptable for use under the provisions of CEPA.

Potassium Chloride used as a dietary supplement in food for human consumption is generally recognized as safe when used in accordance with good manufacturing practice. 21 CFR 182.5622 (4/1/93)

Substance added directly to human food affirmed as generally recognized as safe (GRAS). 21 CFR 184.1622 (4/1/93)

Manufacturers, packers, and distributors of drug and drug products for human use are responsible for complying with the labeling, certification, and usage requirements as prescribed by the Federal Food, Drug, and Cosmetic Act, as amended (secs 201-902, 52 Stat. 1040 et seq., as amended; 21 U.S.C. 321-392). 21 CFR 200-299, 300-499, 820, and 860 (4/1/93)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and is not subject to control under WHMIS (Canada), or the Hazcom Standard (US).

OTHER CLASSIFICATIONS	HCS (U.S.A.)	Not controlled under the HCS (United States).
	DSCL (EEC)	Not controlled under DSCL (Europe).

National Fire Protection Association (U.S.A.)	Hazards presented under acute emergency conditions only:		Fire Hazard
			Reactivity
			Specific Hazard



Section XVI. Other Information

- REFERENCES**
- Transportation of Dangerous Goods Act and Clear Language Regulations, current revision.
 - Canada Gazette Part II, Vol. 122, No. 2 Registration SOR/88-64 31 December, 1987 Hazardous Products Act "Ingredient Disclosure List".
 - Domestic Substances List, Canadian Environmental Protection Act.
 - 29 CFR Part 1910
 - 33 CFR Parts 151, 153, 154, 156
 - 40 CFR Parts 1-799
 - 46 CFR Part 153
 - 49 CFR Parts 1-199
 - American Conference of Governmental Industrial Hygienists, Threshold Limit Values for Chemical Substances, 2009.
 - NFPA 704, National Fire Codes Online, National Fire Protection Association, current edition at time of MSDS preparation.
 - Corrosion Data Survey, Sixth Edition, 1985, National Association of Corrosion Engineers
 - CHRIS Hazardous Chemical Data: , U.S. Department of Transportation, U.S. Coast Guard, Washington, D.C.;
 - HSDB:Hazardous Substances Data Bank. National Library of Medicine, Bethesda, Maryland
 - IRIS: Integrated Risk Information System. U.S. Environmental Protection Agency, Washington, D.C.;

- NIOSH: Pocket Guide to Chemical Hazards. National Institute for Occupational Safety and Health, Cincinnati, Ohio;
- OHM/TADS: Oil and Hazardous Materials Technical Assistance Data System. U.S. Environmental Protection Agency, Washington, D.C.;
- RTECS®: Registry of Toxic Effects of Chemical Substances. National Institute for Occupational Safety and Health, Cincinnati, Ohio;
- The Fertilizer Institute Product Testing Program Results, March 2003
- Saskatchewan Labour, Occupational Health and Safety Division, Occupational Health and Safety Regulations

OTHER SPECIAL CONSIDERATIONS 3 Year renewal - references updated.

FOR FURTHER SAFETY, HEALTH, OR ENVIRONMENTAL INFORMATION ON THIS PRODUCT, CONTACT	AGRIUM Wholesale Environment, Health and Safety Telephone (780) 998-6906 or Fax (780) 998-6677
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1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: FZ24-0-12
Product Name: PRO Turf Fertilizer 24-0-12 30% CRN w/ XCU
Company Name: Reed & Perrine
P.O. Box 100
Tennent, NJ 07763

Emergency Contact: Chemtrec (800)424-9300
Information: Product Related (732)446-6363

2. HAZARDS IDENTIFICATION

Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 2A
Acute Toxicity: Oral, Category 4
Acute Toxicity: Inhalation, Category 4



GHS Signal Word: **Warning**

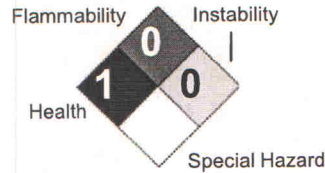
GHS Hazard Phrases: Causes skin irritation.
Causes serious eye irritation.
Harmful if swallowed.
Harmful if inhaled.

GHS Precaution Phrases: Keep out of reach of children. Wash hands thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Take off contaminated clothing and wash it before reuse.

GHS Response Phrases: IF ON SKIN: Wash with plenty of soap and water.
If skin irritation persists, get medical advice/attention.
IF IN EYES: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists, get medical advice/attention.
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
Rinse mouth.
IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.
Call a POISON CENTER or doctor/physician if you feel unwell.

GHS Storage and Disposal Phrases: Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard Rating System:



Potential Health Effects (Acute and Chronic):

Not expected to be a chronic hazard. Acute: May cause respiratory tract irritation.

Inhalation:

May be harmful if inhaled. Inhalation of dust may cause respiratory tract irritation.

Skin Contact:

May cause skin irritation. May be harmful if absorbed through the skin.

Eye Contact:

Dust may cause mechanical irritation. May cause eye irritation.

Ingestion:

Causes gastrointestinal irritation with nausea, vomiting and diarrhea.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
57-13-6	Urea	52.47 %
10544-72-6	Muriate of Potash	19.5 %
7732-18-5	Oceangro	10.15 %
N/A	Other Non-Hazardous Ingredients	17.87 %

4. FIRST AID MEASURES

Emergency and First Aid

Procedures:

Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. Get medical aid.

In Case of Inhalation:

In Case of Skin Contact:

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists. Wash clothing before reuse.

In Case of Eye Contact:

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid if irritation develops or persists.

In Case of Ingestion:

If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. For further assistance, contact your local Poison Control Center 1-800-222-1222.

Note to Physician:

Treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

Flash Pt:

No data.

Explosive Limits:

LEL: No data.

UEL: No data.

Autoignition Pt:

No data.

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or chemical foam. Substance is noncombustible; use agent most appropriate to extinguish surrounding fire.

Fire Fighting Instructions:

Decomposes at high temperatures, resulting in toxic and corrosive products. As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Water runoff can cause environmental damage. Dike and collect water used to fight fire.

Flammable Properties and Hazards:

No data available.

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled:

Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container. Avoid generating dusty conditions. Provide ventilation. Clean up spills immediately, observing precautions in the Protective Equipment section.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling:

Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Wash hands thoroughly after handling. Remove contaminated clothing and wash before reuse. Keep container tightly closed.

Precautions To Be Taken in Storing:

Keep container closed when not in use. Store in a cool, dry, well-ventilated area away from incompatible substances, inaccessible to children and domestic animals.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Nuisance Dusts	10 mg/m3 (TWA- Total dust)	15 mg/m3 (TWA total) 50 mppcf (TWA total) 5 mppcf (TWA respirable)	Not Established

IDLH refers to amounts that are "Immediately Dangerous to Life of Health"

Engineering controls: Use with adequate ventilation and follow safe work practices to prevent dust buildup in air.

Respiratory Equipment

Dust mask recommended for dusty or misty conditions. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations.

(Specify Type): Eye protection:

Safety glasses, or goggles if eye contact is likely.

Protective Clothing:

Gloves and standard work coveralls recommended.

General Hygiene

When using product, do not eat, drink or smoke. Wash hands thoroughly after handling. Wash contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States: [] Gas [] Liquid [X] Solid
Appearance and Odor: Various Colors.
Melting Point: No data.
Boiling Point: No data.
Autoignition Pt: No data.
Flash Pt: No data.
Explosive Limits: LEL: No data. UEL: No data.
Specific Gravity (Water = 1): No data.
Vapor Pressure (vs. Air or mm Hg): No data.
Vapor Density (vs. Air = 1): No data.
Evaporation Rate: No data.
Solubility in Water: No data.
Percent Volatile: No data.

10. STABILITY AND REACTIVITY

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: Incompatible materials, dust generation, Excess heat.
Incompatibility - Materials To Avoid: Strong bases, Strong oxidizing agents, DICHROMATES, liquid chlorine, nitrates, permanganates, chromyl chloride, Strong acids, Aluminum, Hypochlorites.
Hazardous Decomposition Or Byproducts: Carbon monoxide, oxides of nitrogen, Carbon dioxide, Hydrogen chloride, chlorine, irritating and toxic fumes and gases.
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions: No data available.

11. TOXICOLOGICAL INFORMATION

Toxicological Information: No data available.
Carcinogenicity/Other Information: OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. Additional studies are needed to determine whether the cell transforming activity of quartz is related to its carcinogenic potential.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
57-13-6	Urea	n.a.	n.a.	n.a.	n.a.
NA	Other Non-Hazardous Ingredients	n.a.	n.a.	n.a.	n.a.
10544-72-6	Muriate of Potash	n.a.	n.a.	n.a.	n.a.
7732-18-5	Oceangro	n.a.	n.a.	n.a.	n.a.

12. ECOLOGICAL INFORMATION

Fertilizers may be harmful to aquatic life with short term effects, causing algal bloom and increased BOD, depending on the amount released.

Persistence & degradability: Not applicable
 Bioaccumulation: Not expected to bioaccumulate based on composition
 Other adverse effects: No information available

13. DISPOSAL CONSIDERATIONS

Disposal of wastes: This material, as supplied is not a hazardous waste according to federal regulations. This product is a non-hazardous waste material suitable for approved solid waste landfills. No EPA Waste Numbers are applicable for this product's components. Dispose of in accordance with Local, State, and Federal regulators.

Contaminated packaging: No US Federal special packaging considerations at the date of this document. Follow local regulations.

14. TRANSPORT INFORMATION

GHS Classification: Skin Corrosion/Irritation, Category 2 - Warning! Causes skin irritation
 Serious Eye Damage/Eye Irritation, Category 2A - Warning! Causes serious eye irritation
 Acute Toxicity: Oral, Category 4 - Warning! Harmful if swallowed
 Acute Toxicity: Inhalation, Category 4 - Warning! Harmful if inhaled

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated. Not regulated as a hazardous material.
DOT Hazard Class:
UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated. No information available.

15. REGULATORY INFORMATION

TSCA (USA): Complies
General Product Information: This product is not federally regulated as a hazardous material.
Clean Air Act: No information is available.

SARA 313 Superfund Amendments: This product contains no chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal regulations, Part 372.

SARA 311/312 Hazard Categories

Acute: No
 Chronic: Yes
 Fire: No
 Sudden release of pressure: No
 Reactive: No

CERCLA: This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Comprehensive and Liability Act (CERLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, Regional, or state level pertaining to releases of this material.

Clean Water Act: This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

State Regulations- General: This product is not regulated by any State as a hazardous material.

SAFETY DATA SHEET
Pro Turf Fertilizer 24-0-12 30% CRN w/XCU

Page: 6

Revision: 08/19/2015



Revision Date:
8/19/15

16. OTHER INFORMATION

**Company Policy or
Disclaimer:**

The information provided in this material safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

24-0-12

GUARANTEED ANALYSIS

Total Nitrogen (N).....24.00%

0.00% Ammoniacal Nitrogen

.5% Water Insoluble Nitrogen (W.I.N.)

0.05% Slowly Available Water Soluble Nitrogen (S.A.W.S.N.)

23.5% Urea Nitrogen*

Available Phosphate (P2O5).....0.00%

Soluble Potash (K2O).....12.00%

*7.2 Units from Polymer Coated Sulfur-Coated Urea

Ingredients: Urea CAS# 57-13-6, Potassium Chloride CAS# 7447-40-7, Polymer Coated Sulfur Coated Urea CAS# 7704-334-9, Bio-Solids CAS# 7732-18-5

NET WT 50 LBS (22.68Kg) 30% CRN

Manufactured by Peard & Perrine, P.O. Box 100, Tennant, NJ 07763, MEC # 29,0670