

	1. Product and Company Id	entification	
Product Code:	902346		
Product Name:	TCS Cal-Star Enriched Calcitic Limeston	e	
Frade Name:	Enriched Limestone		
Company Name:	Turf Care Supply Corp.	Phone Number:	
	50 Pearl Road	1 (330)558-0910	
	Suite 200		
	Brunswick, OH 44212		
Web site address:	www.turfcaresupply.com		
Email address:	regaffairs@tcscusa.com		
Emergency Contact:	PERS	1 (800)633-8253	
Information:	Turf Care Supply Corp.	1 (330)558-0910	
Synonyms:	Limestone with soil amendments		
	2. Hazards Identifica	tion	
Skin Corrosion/Irritation, Ca			
Serious Eye Damage/Eye Irr	itation, Category 1		
$\mathbf{\wedge}$			
•	_		
GHS Signal Word:	Danger		
GHS Hazard Phrases:	Causes skin irritation.		
	· · ·		
	Causes serious eye damage.		
	Causes serious eye damage. May cause cancer.		
GHS Precaution Phrases:	May cause cancer. Do not handle until all safety precautions	have been read and understood.	
GHS Precaution Phrases:	May cause cancer. Do not handle until all safety precautions Wash hands thoroughly after handling.		
GHS Precaution Phrases:	May cause cancer. Do not handle until all safety precautions		
GHS Precaution Phrases: GHS Response Phrases:	May cause cancer. Do not handle until all safety precautions Wash hands thoroughly after handling.	uipment.	
	May cause cancer. Do not handle until all safety precautions Wash hands thoroughly after handling. Wear appropriate personal protective eq IF ON SKIN: Wash with plenty of soap at IF IN EYES: Rinse cautiously with water	uipment. nd water. for several minutes. Remove contact lenses, i	
	May cause cancer. Do not handle until all safety precautions Wash hands thoroughly after handling. Wear appropriate personal protective eq IF ON SKIN: Wash with plenty of soap at IF IN EYES: Rinse cautiously with water present and easy to do. Continue rinsing	uipment. nd water. for several minutes. Remove contact lenses, i	
	May cause cancer. Do not handle until all safety precautions Wash hands thoroughly after handling. Wear appropriate personal protective eq IF ON SKIN: Wash with plenty of soap at IF IN EYES: Rinse cautiously with water	uipment. nd water. for several minutes. Remove contact lenses, i	
	May cause cancer. Do not handle until all safety precautions Wash hands thoroughly after handling. Wear appropriate personal protective eq IF ON SKIN: Wash with plenty of soap at IF IN EYES: Rinse cautiously with water present and easy to do. Continue rinsing	uipment. nd water. for several minutes. Remove contact lenses, i ttention/advice.	
	May cause cancer. Do not handle until all safety precautions Wash hands thoroughly after handling. Wear appropriate personal protective eq IF ON SKIN: Wash with plenty of soap an IF IN EYES: Rinse cautiously with water present and easy to do. Continue rinsing IF exposed or concerned: Get medical at	uipment. nd water. for several minutes. Remove contact lenses, i ttention/advice. doctor/physician.	
	May cause cancer. Do not handle until all safety precautions Wash hands thoroughly after handling. Wear appropriate personal protective eq IF ON SKIN: Wash with plenty of soap at IF IN EYES: Rinse cautiously with water present and easy to do. Continue rinsing IF exposed or concerned: Get medical at Immediately call a POISON CENTER or	uipment. nd water. for several minutes. Remove contact lenses, i ttention/advice. doctor/physician. re/attention.	
GHS Response Phrases:	May cause cancer. Do not handle until all safety precautions Wash hands thoroughly after handling. Wear appropriate personal protective eq IF ON SKIN: Wash with plenty of soap at IF IN EYES: Rinse cautiously with water present and easy to do. Continue rinsing IF exposed or concerned: Get medical at Immediately call a POISON CENTER or If skin irritation occurs, get medical advice	uipment. nd water. for several minutes. Remove contact lenses, i ttention/advice. doctor/physician. re/attention.	
	May cause cancer. Do not handle until all safety precautions Wash hands thoroughly after handling. Wear appropriate personal protective eq IF ON SKIN: Wash with plenty of soap at IF IN EYES: Rinse cautiously with water present and easy to do. Continue rinsing IF exposed or concerned: Get medical at Immediately call a POISON CENTER or If skin irritation occurs, get medical advic Take off contaminated clothing and wash	uipment. nd water. for several minutes. Remove contact lenses, i ttention/advice. doctor/physician. e/attention. n before re-use.	
GHS Response Phrases: GHS Storage and Disposal	May cause cancer. Do not handle until all safety precautions Wash hands thoroughly after handling. Wear appropriate personal protective eq IF ON SKIN: Wash with plenty of soap an IF IN EYES: Rinse cautiously with water present and easy to do. Continue rinsing IF exposed or concerned: Get medical at Immediately call a POISON CENTER or If skin irritation occurs, get medical advice Take off contaminated clothing and wash Store in a secure location.	uipment. nd water. for several minutes. Remove contact lenses, i ttention/advice. doctor/physician. e/attention. n before re-use.	
GHS Response Phrases: GHS Storage and Disposal Phrases: Potential Health Effects	May cause cancer. Do not handle until all safety precautions Wash hands thoroughly after handling. Wear appropriate personal protective eq IF ON SKIN: Wash with plenty of soap an IF IN EYES: Rinse cautiously with water present and easy to do. Continue rinsing IF exposed or concerned: Get medical at Immediately call a POISON CENTER or If skin irritation occurs, get medical advice Take off contaminated clothing and wash Store in a secure location. Dispose of contents/container to an apprent	uipment. nd water. for several minutes. Remove contact lenses, i ttention/advice. doctor/physician. e/attention. n before re-use.	
GHS Response Phrases: GHS Storage and Disposal Phrases:	May cause cancer. Do not handle until all safety precautions Wash hands thoroughly after handling. Wear appropriate personal protective eq IF ON SKIN: Wash with plenty of soap an IF IN EYES: Rinse cautiously with water present and easy to do. Continue rinsing IF exposed or concerned: Get medical at Immediately call a POISON CENTER or If skin irritation occurs, get medical advice Take off contaminated clothing and wash Store in a secure location. Dispose of contents/container to an apprent	uipment. nd water. for several minutes. Remove contact lenses, i ttention/advice. doctor/physician. e/attention. n before re-use. ropriate disposal facility. tact may cause dermatitis. Prolonged or	
GHS Response Phrases: GHS Storage and Disposal Phrases: Potential Health Effects	May cause cancer. Do not handle until all safety precautions Wash hands thoroughly after handling. Wear appropriate personal protective eq IF ON SKIN: Wash with plenty of soap an IF IN EYES: Rinse cautiously with water present and easy to do. Continue rinsing IF exposed or concerned: Get medical at Immediately call a POISON CENTER or If skin irritation occurs, get medical advice Take off contaminated clothing and wash Store in a secure location. Dispose of contents/container to an apprent Chronic: Prolonged or repeated skin content repeated exposure may cause permanent lung damage. Effects may be delayed.	uipment. nd water. for several minutes. Remove contact lenses, i ttention/advice. doctor/physician. e/attention. n before re-use. ropriate disposal facility. tact may cause dermatitis. Prolonged or nt eye damage. Chronic exposure may cause	
GHS Response Phrases: GHS Storage and Disposal Phrases: Potential Health Effects (Acute and Chronic):	May cause cancer. Do not handle until all safety precautions Wash hands thoroughly after handling. Wear appropriate personal protective eq IF ON SKIN: Wash with plenty of soap at IF IN EYES: Rinse cautiously with water present and easy to do. Continue rinsing IF exposed or concerned: Get medical at Immediately call a POISON CENTER or If skin irritation occurs, get medical advice Take off contaminated clothing and wash Store in a secure location. Dispose of contents/container to an appr Chronic: Prolonged or repeated skin content repeated exposure may cause permaner lung damage. Effects may be delayed. May be harmful if inhaled. Low hazard for	uipment. nd water. for several minutes. Remove contact lenses, i ttention/advice. doctor/physician. e/attention. n before re-use. opriate disposal facility. tact may cause dermatitis. Prolonged or nt eye damage. Chronic exposure may cause r normal industrial handling. The toxicological	
GHS Response Phrases: GHS Storage and Disposal Phrases: Potential Health Effects (Acute and Chronic):	May cause cancer. Do not handle until all safety precautions Wash hands thoroughly after handling. Wear appropriate personal protective eq IF ON SKIN: Wash with plenty of soap at IF IN EYES: Rinse cautiously with water present and easy to do. Continue rinsing IF exposed or concerned: Get medical at Immediately call a POISON CENTER or If skin irritation occurs, get medical advice Take off contaminated clothing and wash Store in a secure location. Dispose of contents/container to an appr Chronic: Prolonged or repeated skin cont repeated exposure may cause permaner lung damage. Effects may be delayed. May be harmful if inhaled. Low hazard fo properties of this substance have not bee	uipment. nd water. for several minutes. Remove contact lenses, i ttention/advice. doctor/physician. e/attention. n before re-use. ropriate disposal facility. tact may cause dermatitis. Prolonged or nt eye damage. Chronic exposure may cause r normal industrial handling. The toxicological en fully investigated. May cause systemic	
GHS Response Phrases: GHS Storage and Disposal Phrases: Potential Health Effects (Acute and Chronic): nhalation:	May cause cancer. Do not handle until all safety precautions Wash hands thoroughly after handling. Wear appropriate personal protective eq IF ON SKIN: Wash with plenty of soap at IF IN EYES: Rinse cautiously with water present and easy to do. Continue rinsing IF exposed or concerned: Get medical at Immediately call a POISON CENTER or If skin irritation occurs, get medical advice Take off contaminated clothing and wash Store in a secure location. Dispose of contents/container to an appr Chronic: Prolonged or repeated skin cont repeated exposure may cause permaner lung damage. Effects may be delayed. May be harmful if inhaled. Low hazard fo properties of this substance have not bee effects. Material may be irritating to muce	uipment. nd water. for several minutes. Remove contact lenses, i ttention/advice. doctor/physician. e/attention. n before re-use. ropriate disposal facility. tact may cause dermatitis. Prolonged or nt eye damage. Chronic exposure may cause r normal industrial handling. The toxicological en fully investigated. May cause systemic bus membranes and upper respiratory tract.	
GHS Response Phrases: GHS Storage and Disposal Phrases: Potential Health Effects (Acute and Chronic):	May cause cancer. Do not handle until all safety precautions Wash hands thoroughly after handling. Wear appropriate personal protective eq IF ON SKIN: Wash with plenty of soap at IF IN EYES: Rinse cautiously with water present and easy to do. Continue rinsing IF exposed or concerned: Get medical at Immediately call a POISON CENTER or If skin irritation occurs, get medical advice Take off contaminated clothing and wash Store in a secure location. Dispose of contents/container to an appr Chronic: Prolonged or repeated skin contents repeated exposure may cause permaner lung damage. Effects may be delayed. May be harmful if inhaled. Low hazard fo properties of this substance have not bee effects. Material may be irritating to muco	uipment. nd water. for several minutes. Remove contact lenses, i ttention/advice. doctor/physician. re/attention. n before re-use. ropriate disposal facility. tact may cause dermatitis. Prolonged or nt eye damage. Chronic exposure may cause r normal industrial handling. The toxicological en fully investigated. May cause systemic bus membranes and upper respiratory tract.	
GHS Response Phrases: GHS Storage and Disposal Phrases: Potential Health Effects (Acute and Chronic): nhalation: Skin Contact:	May cause cancer. Do not handle until all safety precautions Wash hands thoroughly after handling. Wear appropriate personal protective eq IF ON SKIN: Wash with plenty of soap at IF IN EYES: Rinse cautiously with water present and easy to do. Continue rinsing IF exposed or concerned: Get medical at Immediately call a POISON CENTER or If skin irritation occurs, get medical advice Take off contaminated clothing and wash Store in a secure location. Dispose of contents/container to an appr Chronic: Prolonged or repeated skin cont repeated exposure may cause permaner lung damage. Effects may be delayed. May be harmful if inhaled. Low hazard fo properties of this substance have not bee effects. Material may be irritating to muco May cause skin irritation. Dust causes me industrial handling.	uipment. nd water. for several minutes. Remove contact lenses, i ttention/advice. doctor/physician. re/attention. n before re-use. ropriate disposal facility. tact may cause dermatitis. Prolonged or nt eye damage. Chronic exposure may cause r normal industrial handling. The toxicological en fully investigated. May cause systemic bus membranes and upper respiratory tract. echanical irritation. Low hazard for usual	
GHS Response Phrases: GHS Storage and Disposal Phrases: Potential Health Effects (Acute and Chronic): Inhalation: Skin Contact: Eye Contact:	May cause cancer. Do not handle until all safety precautions Wash hands thoroughly after handling. Wear appropriate personal protective eq IF ON SKIN: Wash with plenty of soap at IF IN EYES: Rinse cautiously with water present and easy to do. Continue rinsing IF exposed or concerned: Get medical at Immediately call a POISON CENTER or If skin irritation occurs, get medical advice Take off contaminated clothing and wash Store in a secure location. Dispose of contents/container to an appr Chronic: Prolonged or repeated skin conf repeated exposure may cause permaner lung damage. Effects may be delayed. May be harmful if inhaled. Low hazard fo properties of this substance have not bee effects. Material may be irritating to muco May cause skin irritation. Dust causes me industrial handling. May cause eye irritation. Dust may cause	uipment. nd water. for several minutes. Remove contact lenses, i ttention/advice. doctor/physician. re/attention. n before re-use. ropriate disposal facility. tact may cause dermatitis. Prolonged or nt eye damage. Chronic exposure may cause r normal industrial handling. The toxicological en fully investigated. May cause systemic bus membranes and upper respiratory tract. echanical irritation. Low hazard for usual e mechanical irritation.	
GHS Response Phrases: GHS Storage and Disposal Phrases: Potential Health Effects (Acute and Chronic): nhalation: Skin Contact:	May cause cancer. Do not handle until all safety precautions Wash hands thoroughly after handling. Wear appropriate personal protective eq IF ON SKIN: Wash with plenty of soap at IF IN EYES: Rinse cautiously with water present and easy to do. Continue rinsing IF exposed or concerned: Get medical at Immediately call a POISON CENTER or If skin irritation occurs, get medical advice Take off contaminated clothing and wash Store in a secure location. Dispose of contents/container to an appr Chronic: Prolonged or repeated skin conte repeated exposure may cause permaner lung damage. Effects may be delayed. May be harmful if inhaled. Low hazard fo properties of this substance have not bee effects. Material may be irritating to muco May cause skin irritation. Dust causes me industrial handling. May cause eye irritation. Dust may cause May be harmful if swallowed. May cause	uipment. nd water. for several minutes. Remove contact lenses, i ttention/advice. doctor/physician. re/attention. n before re-use. ropriate disposal facility. tact may cause dermatitis. Prolonged or nt eye damage. Chronic exposure may cause r normal industrial handling. The toxicological en fully investigated. May cause systemic bus membranes and upper respiratory tract. echanical irritation. Low hazard for usual e mechanical irritation. gastrointestinal irritation with nausea, vomitin	
GHS Response Phrases: GHS Storage and Disposal Phrases: Potential Health Effects (Acute and Chronic): Inhalation: Skin Contact: Eye Contact:	May cause cancer. Do not handle until all safety precautions Wash hands thoroughly after handling. Wear appropriate personal protective eq IF ON SKIN: Wash with plenty of soap at IF IN EYES: Rinse cautiously with water present and easy to do. Continue rinsing IF exposed or concerned: Get medical at Immediately call a POISON CENTER or If skin irritation occurs, get medical advice Take off contaminated clothing and wash Store in a secure location. Dispose of contents/container to an appr Chronic: Prolonged or repeated skin conte repeated exposure may cause permaner lung damage. Effects may be delayed. May be harmful if inhaled. Low hazard fo properties of this substance have not bee effects. Material may be irritating to muco May cause skin irritation. Dust causes me industrial handling. May cause eye irritation. Dust may cause May be harmful if swallowed. May cause	uipment. nd water. for several minutes. Remove contact lenses, ttention/advice. doctor/physician. re/attention. n before re-use. ropriate disposal facility. tact may cause dermatitis. Prolonged or nt eye damage. Chronic exposure may cause r normal industrial handling. The toxicological en fully investigated. May cause systemic ous membranes and upper respiratory tract. echanical irritation. Low hazard for usual e mechanical irritation. gastrointestinal irritation with nausea, vomitin ustrial handling. The toxicological properties of	



L

SAFETY DATA SHEET TCS Cal-Star Enriched Calcitic Limestone

1317-65-3 L 64742-65-0 M 14808-60-7 C Emergency and Procedures: In Case of Inha In Case of Skin	imestone lineral Oil Quartz d First Aid lation: Contact:	Remove from exposure ar respiration. If breathing is Get medical aid if irritation of water. Remove contam	Concentration 94.6 % 1.49 % 0.975 % id Measures nd move to fresh air immediately. If not breathing, give artificia difficult, give oxygen. Get medical aid. develops or persists. In case of contact, flush skin with plent		
64742-65-0 M 14808-60-7 C Emergency and Procedures: In Case of Inha In Case of Skin	lineral Oil Quartz d First Aid lation: Contact:	Remove from exposure ar respiration. If breathing is Get medical aid if irritation of water. Remove contam	1.49 % 0.975 % And move to fresh air immediately. If not breathing, give artificia difficult, give oxygen. Get medical aid. develops or persists. In case of contact, flush skin with plent		
14808-60-7 G Emergency and Procedures: In Case of Inha In Case of Skin	d First Aid lation: Contact:	Remove from exposure ar respiration. If breathing is Get medical aid if irritation of water. Remove contam	0.975 % .id Measures and move to fresh air immediately. If not breathing, give artificia difficult, give oxygen. Get medical aid. develops or persists. In case of contact, flush skin with plent		
Emergency and Procedures: In Case of Inha In Case of Skin	d First Aid lation: Contact:	Remove from exposure ar respiration. If breathing is Get medical aid if irritation of water. Remove contam	id Measures nd move to fresh air immediately. If not breathing, give artificia difficult, give oxygen. Get medical aid. develops or persists. In case of contact, flush skin with plent		
Procedures: In Case of Inha In Case of Skin In Case of Eye	lation: Contact:	Remove from exposure ar respiration. If breathing is Get medical aid if irritation of water. Remove contam	nd move to fresh air immediately. If not breathing, give artificia difficult, give oxygen. Get medical aid. develops or persists. In case of contact, flush skin with plent		
Procedures: In Case of Inha In Case of Skin In Case of Eye	lation: Contact:	respiration. If breathing is Get medical aid if irritation of water. Remove contam	difficult, give oxygen. Get medical aid. develops or persists. In case of contact, flush skin with plent		
Procedures: In Case of Inha In Case of Skin In Case of Eye	lation: Contact:	respiration. If breathing is Get medical aid if irritation of water. Remove contam	difficult, give oxygen. Get medical aid. develops or persists. In case of contact, flush skin with plent		
In Case of Skin In Case of Eye	Contact:	respiration. If breathing is Get medical aid if irritation of water. Remove contam	difficult, give oxygen. Get medical aid. develops or persists. In case of contact, flush skin with plent		
In Case of Eye		of water. Remove contam			
-	Contact:		inated clothing and shoes. Get medical aid if irritation develop ng before reuse. Wash off with soap and plenty of water.		
In Case of Inge		In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the u lower eyelids. Get medical aid. Do NOT allow victim to rub eyes or keep eyes c			
	stion:	Get medical aid. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Call poison control center. If swallowed, do NOT induce vomiting unless directed to do so I medical personnel. Never give anything by mouth to an unconscious person.			
Signs and Sym Exposure:	ptoms Of	To the best of our knowled not been thoroughly inves	dge, the chemical, physical, and toxicological properties have tigated.		
Note to Physic	ian:	Treat symptomatically and	l supportively.		
		5. Fire Figh	nting Measures		
Flash Pt:		No data.			
Explosive Limi	ts:	LEL: No data.	UEL: No data.		
Autoignition Pt:		No data.			
Suitable Exting	juishing Medi	-	emical, carbon dioxide, or water spray. For large fires, use dr alcohol-resistant foam, or water spray.		
Fire Fighting Ir	structions:	MSHA/NIOSH (approved noncombustible. Decompo	contained breathing apparatus in pressure-demand, or equivalent), and full protective gear. Substance is oses at high temperatures, resulting in toxic and corrosive control or dilution water may cause pollution.		
Flammable Pro Hazards:	perties and	Most of the components o may support combustion a	f this product are non-combustible. However, a portion of the at elevated temperatures.		
Hazardous Cor	nbustion	•	ay result in the production of ammonia, formaldehyde, cyanic		
Products:		•	des of carbon, nitrogen, sulfur, and chlorine, and oxides of Im, and other toxic and irritating fumes and gases.		



Page: 3 ne Printed: 10/31/2016 Revision: 10/31/2016 Supersedes Revision: 07/16/2015

	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. Avoid runoff into storm sewers and ditches which lead to waterways. Do not let this product enter the environment except as directed on product label. Clean up spills immediately, observing precautions in the Protective Equipment section.
	Personal precautions. Use personal protective equipment. Avoid dust formation. Avoid breathing dust. Ensure adequate ventilation.
	Environmental precautions. Do not let product enter drains.
	Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.
	PROCEDURES & PERSONAL PRECAUTIONS. Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of dust.
	Methods for cleaning up. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.
	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 thoroughly after handling. Use only in a well-ventilated area. Keep container tightly closed. Wash clothing before reuse.
	Provide appropriate exhaust ventilation at places where dust is formed.
Precautions To Be Taken in Storing:	Store in a cool, dry place. Keep container closed when not in use.
8	. Exposure Controls/Personal Protection

6. Exposure Controls/Personal Protection					
CAS	S #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
13	817-65-3	Limestone	PEL: 15 (dust); 5 (resp.) mg/m3	No data.	No data.
647	742-65-0	Mineral Oil	No data.	TWA: 5 mg/m3	No data.
148	808-60-7	Quartz	PEL: 50 ug/m3	TLV: 0.05 mg/m3 (R)	No data.

GHS format



	Supersedes Revision: 07/16/2015		
Respiratory Equipment	A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2		
(Specify Type):	requirements or European Standard EN 149 must be followed whenever workplace		
	conditions warrant respirator use. Where protection from nuisance levels of dusts are		
	desired, use type N95 (US) or type P1 (EN 143) dust masks. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges.		
Eye Protection:	Wear appropriate protective eyeglasses or chemical safety goggles as described by		
	OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.		
Protective Gloves:	Wear appropriate protective gloves to prevent skin exposure. Wash and dry hands.		
Other Protective Clothing:	Wear appropriate protective clothing to prevent skin exposure. Choose body protection		
	according to the amount and concentration of the dangerous substance at the work place.		
Engineering Controls	Facilities storing or utilizing this material should be equipped with an eyewash facility and		
(Ventilation etc.):	a safety shower. Use adequate ventilation to keep airborne concentrations low. Use		
	adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.		
Work/Hygienic/Maintenance	Handle in accordance with good industrial hygiene and safety practice. Wash hands		
Practices:	before breaks and at the end of workday. Wash thoroughly after handling.		
	9. Physical and Chemical Properties		
Physical States:	[]Gas []Liquid [X]Solid		
Appearance and Odor:	Granular solid.		
	Musty odor.		
pH:	No data.		
Melting Point:	No data.		
Boiling Point:	No data.		
Flash Pt:	No data.		
Evaporation Rate:	No data.		
Flammability (solid, gas):	No data available.		
Explosive Limits:	LEL: No data. UEL: No data.		
Vapor Pressure (vs. Air or	No data.		
mm Hg):			
Vapor Density (vs. Air = 1):	No data.		
Specific Gravity (Water = 1):	~ 2.5 - 2.8		
Solubility in Water:	No data.		
Octanol/Water Partition Coefficient:	No data.		
Autoignition Pt:	No data.		
Decomposition Temperature:	No data.		
Viscosity:	No data.		
	10. Stability and Reactivity		
Stability:	Unstable [] Stable [X]		
Conditions To Avoid - Instability:	Incompatible materials, dust generation, heating to decomposition. High temperatures.		
Incompatibility - Materials To Avoid:	Strong oxidizing agents, bases, acids, aluminum.		
	Decomposition may result in the production of ammonia, formaldehyde, cyanic acid, and		
Byproducts:	cyanide, and oxides of carbon, nitrogen, sulfur, and chlorine, and oxides of iron, sodium, and potassium, and other toxic and irritating fumes and gases.		

GHS format



Page: 5 ne Printed: 10/31/2016 Revision: 10/31/2016 Supersedes Revision: 07/16/2015

						sion: 07/16/2015
Possibility of Reactions:	Hazardous	Will occur [] Will not occur [)	(]			
Conditions To Hazardous Ro		No data available.				
		11. Toxicological li	oformatio	n		
Toxicological Information:		Epidemiology: No information found. Teratogenicity: Teratogenic effects have occurred in experimental animals. Neurotoxic effects have occurred in experimental animals. Reproductive toxicity - no data available. Inhalation: May cause damage to organs through prolonged or repeated exposure.				
		 Limestone: EYE CONTACT: Direct contact with dust may cause irritation by mechanical abrasion or corrosive action. Conjunctivitis may occur. SKIN CONTACT: Direct contact may cause irritation by mechanical abrasion. Some components of material are also known to cause corrosive effects to skin and mucous membranes. SKIN ABSORPTION: Not expected to be a significant route of exposure. INGESTION: Small amounts (a tablespoonful) swallowed during normal handling operations are not likely to cause injury. Ingestion of large amounts may cause gastrointestinal irritation and blockage. 				
		INHALATION: Dust may irritate nose, throat, mucous membranes and respiratory to by mechanical abrasion. Coughing, sneezing, chest pain, shortness of breath, inflammation of mucous membrane, and flu-like fever may occur following exposure excess of appropriate exposure limits.			eath,	
Irritation or Corrosion:		Direct contact may cause irritation by mechanical abrasion. Some components of material are also known to cause corrosive effects to skin and mucous membranes.				
Symptoms related to Toxicological Characteristics:		Inhaling respirable dust and/or crystalline silica may aggravate existing respiratory system disease(s) (e.g., bronchitis, emphysema, chronic obstructive pulmonary disease) and/or dysfunctions. Exposure to dust may aggravate existing skin and/or eye conditions. Smoking and obstructive/restrictive lung diseases may also exacerbate the effects of excessive exposure to this product.				
Carcinogenicity/Other Information:		This material may contain small an The International Agency for Cance a carcinogen to humans (Group 1) carcinogenicity to humans (Group para-Aramid Fibrils in IARC Monog Humans", (Vol. 68).	er Research (I and amorpho 3). See "Silica	ARC) has cl ous silica as a, Some Silic	lassified cryst not classifiab cates, Coal d	talline silica as ble as to its ust and
CAS #	Hazardous Co	mponents (Chemical Name)	NTP	IARC	ACGIH	OSHA
1317-65-3	Limestone		n.a.	n.a.	n.a.	n.a.
64742-65-0	Mineral Oil		n.a.	n.a.	n.a.	n.a.
14808-60-7	Quartz		Known	1	A2	n.a.



		12. Ecologic	al Informatic	n	
General Ecol Information:	ogical	Environmental: Release of this product to water may raise the pH of the receiving water and have an adverse effect on aquatic life.			
		Other: Do not empty into drains or other waterways.			
Persistence a Degradability					
Bioaccumula	tive Potential:	No data available.			
Mobility in So	oil:	No data available.			
		13. Disposal	Consideratio	ns	
Waste Dispos	sal Method:	If material cannot be compl and contents according to t	•	ng to label directio	ons, dispose of containe
		Contact a licensed professi	onal waste disposa	al service to dispo	se of this material.
		Do not let product enter dra	ains.		
		Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.			
		RCRA P-Series: None listed. RCRA U-Series: None listed.			
		Observe all federal, state, and local environmental regulations.			
		14. Transpo	rt Informatio	'n	
DOT Prop	ard Class:	Γ): I me: Not Regulated.			
		15. Regulato	ry Informatio	on	
CAS #	Hazardous Con	nents and Reauthorization Ac nponents (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
1317-65-3	Limestone		No	No	No
64742-65-0 14808-60-7	Mineral Oil Quartz		No No	No No	No
This material Hazard Cate	meets the EPA gories' defined e III Sections	[X] Yes [] No Chronic (c [] Yes [X] No Fire Haza	mediate) Health Ha lelayed) Health Ha rd elease of Pressure	azard zard	NU
CAS #	Hazardous Con	nponents (Chemical Name)	Other US EPA o	r State Lists	
1317-65-3	Limestone		CAA HAP,ODC: Inventory; CA P	No; CWA NPDES: ROP.65: No; MA C	No; TSCA: Yes - bil/HazMat: No; MI CMR, 97: No; PA HSL: Yes - 1
					GHS forr



Page: 7 ne Printed: 10/31/2016 Revision: 10/31/2016 Supersedes Revision: 07/16/2015

	Supersedes Revision. 07/16/2015
64742-65-0 Mineral Oil	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; MA Oil/HazMat: No; MI CMR,
	Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No
14808-60-7 Quartz	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes -
	Inventory; CA PROP.65: No; MA Oil/HazMat: No; MI CMR,
	Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: Yes - 1
	16. Other Information
Revision Date:	10/31/2016
Hazard Rating System:	Flammability
	Health
	NFPA: Special Hazard
Additional Information Ab	out No data available.
This Product:	
Company Policy or	Disclaimer and Limitation of Liability: This data sheet was developed from information on
Disclaimer:	the constituent materials identified herein and does not relate to the use of such
	materials in combination with any other material or process. No warranty is expressed or implied with respect to the completeness or ongoing accuracy of the information
	contained in this data sheet, and Turf Care Supply Corp. disclaims all liability for reliance
	on such information. This data sheet is not a guarantee of safety. Users are responsible
	for ensuring that they have all current information necessary to safely use the product
	described by this data sheet for their specific purposes.