MaterialSafetyDataSheet

RomeoBrandFertilizers

Manufacture:RomeoPackingCompanyEmergencyPhone:800 -535-5053

106PrincetonAve. Non -Emergency:650 -728-3393

HalfMoonBay,CA94019 January13,2003

I.MaterialIdentification

ChemicalName: CompoundFertilizerMix

ProductName: RomeoFertilizer

Analysis: 16-6-8

II.HazardousIngredients

		OSHA	ACGIH
<u>Material</u>	CAS#_	<u>PEL</u>	<u>TLV</u>
CalciumPhosphates	7758-23-8	None	None
	7757-93-9		
	7758-87-4		
MuriatePotash	7447-40-7	None	None
Sulfur	7704-34-9	None	None
AmmoniumSulfate	7783-20-2	None	None
Urea	57-13-6	None	None
FerrousSulfate	7720-78-7	1.0mg/m3	1.0mg/m3
Dolomite	16389-88-1	1.0mg/m3	1.0mg/m3

III.FirstAidProcedures

Ingestion: Drinkwarmwater,milk,oractivatedcharcoalandinducevomitingby

touchingbackofthroatwithafinger.Consultaphysician.

Inhalation: If moderated is comfort to throat or nose, remove to freshair and support

respiration.Callphysicianifdiscomfortpersists.

Eyes: Flusheyeswithwaterfor15minutes.Callaphysicianifdiscomfort

persists.

Skin: Washwithsoapandwaterifirrit ationoccurs.Callaphysicianif

discomfortpersists.

IV.FireFightingMeasures

ExtinguishingMedia: WaterSpray -materialisessentiallynon -flammable

SpecialFireFightingProcedures: Donotbreathfumes. Wearself -containedbreathing

apparatus.Removefromareaoffireatfirst

opportunity.

UnusualFireHazards: Ifheatedtodecomposition, will give offtoxic

fumes.

V.AccidentalReleaseMeasures

IfSpillOccurs: Ifmaterialisuncontaminated, collectintoclean contain erforuse.

If contaminated, scoop into containers for disposal. Inform authorities immediately if sewers or water courses are

contaminated.

VI.HandlingandStorage

Storeinacooldryarea. Keepoutofreachofchildrenanddomesticanimals.

VII.ExposureControls/PersonalProtection

VentilationProtection: Providelocalorgeneralventilationtokeepdustbelow

ACGIHnuisancedustlimitof10mg/m3.Applicators

shouldstandupwind.

RespiratoryProtection: NIOSH/MSHAapprovedres piratorshouldbeusedifdust

exposureexceedslevelsof10mg/m3.

ProtectiveClothing: Noneusuallyrequired.Longsleevesandglovesshouldbe

usedbythosewithsensitiveskin.

EyeProtection: Useofsafetyglassesisrecommended.

VIII.Phy sicalandChemicalProperties

BoilingPoint: Notapplicable %Volatilesbyvol .: Nonelisted

MeltingPoint:DecomposesonheatingVaporpressure:N/ADensity:60lbs./cub.footReactionw/water:Notlisted

Flashpoint: Nonflammable

pH: Nonlisted

Appearance: Blue, beige and grayspherical prills.

ExtinguishMedia: Usemediasuitabletoextinguishsourceoffire.

Solubilityinwater: Approximately10%insolubleinwateratroomtemperature.

%Volatilesbyvol.: Nonelisted.

Vaporpressure: N/A **Reactionw/water:** Notlisted

IX.StabilityandReactivity

Stability: Stableinnormalusageandstorage.

Conditionstoavoid: Nonelisted Incompatibility: Nonelisted

Hazardous Decomposition Products: Decomposes on heating to nitrogenoxides.

HazardousPolymerization: Willnotoccur

X.ToxicologyInformation

Ingestion: Acuteoraltoxicity(rat)LD50:6600mg/kgforpotassiumsulfate.

XI.OtherInformation

FlashPoint(TestMethod): Non -flammable **Auto-ignitionTemperature:** Non -applicable

Hazardr ating: Health:1 Fire:0 Reactivity:0 Specific:N/A

FlammableLimits(%byvolume): Lower:N/A Upper:N/A