MaterialSafetyDataSheet

RomeoBrandFertilizers

Manufacture:RomeoPackingCompanyEmergencyPhone:800 -535-5053

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

HalfMoonBay,CA94019 January13,2003

I.MaterialIdentification

ChemicalName: CompoundFertilizerMix

ProductName: RomeoFertilizer

Analysis: 6-20-20

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		
PotassiumSulfate	7778-80-5	None	None
MuriatePotash	7447-40-7	None	None
Dolomite	16389-88-1	.1mg/m 3	.1mg/m 3
FerrousSulfate	7720-78-7	1.0 mg/m3	1.0 mg/m3
ZincS ulfate	7733- 02-0	None	None

III.FirstAidProcedures

Ingestion: Drinkwarmwater, milk, oractivated charcoal and induce vomiting by

touchingbackofthroatwithafinger.Consultaphysician.

Inhalation: Ifmoderatediscomforttothroatorno se,removetofreshairandsupport

respiration. Callphysicianifdiscomfortpersists.

Eyes: Flusheyeswithwaterfor15minutes.Callaphysicianifdiscomfort

persists.

Skin: Washwithsoapandwaterifirritationoccurs.Callaphysicianif

discomfortpersists.

IV.FireFightingMeasures

ExtinguishingMedia: WaterSpray -materialisessentiallynon -flammable

SpecialFireFightingProcedures: Donotbreathfumes.Wearself -containedbreathing

apparatus.Removefromareaoffireat first

opportunity.

UnusualFireHazards: Ifheatedtodecomposition, will give offtoxic

fumes.

V.AccidentalReleaseMeasures

IfSpillOccurs: Ifmaterialisuncontaminated, collectintoclean container for use.

If contaminated, scoo pinto containers for disposal. In form

authoritiesimmediatelyifsewersorwatercoursesare

contaminated.

VI.HandlingandStorage

Storeinacooldryarea. Keepoutofreachofchildrenanddomesticanimals.

VII.ExposureControls/PersonalProte ction

VentilationProtection: Providelocalorgeneralventilationtokeepdustbelow

ACGIHnuisancedustlimitof10mg/m3.Applicators

shouldstandupwind.

RespiratoryProtection: NIOSH/MSHAapprovedrespiratorshouldbeusedifdust

exposureexceedslevelsof10mg/m3.

ProtectiveClothing: Noneusuallyrequired.Longsleevesandglovesshouldbe

usedbythosewithsensitiveskin.

EyeProtection: Useofsafetyglassesisrecommended.

VIII.PhysicalandChemicalProperties

Boiling Point: Notapplicable **%Volatilesbyvol** .: Nonelisted

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

Flashpoint: Nonflammable

pH: Nonlisted

Appearance: Blue, beige and graysphe rical prills.

ExtinguishMedia: Usemediasuitabletoextinguishsourceoffire.

Solubilityinwater: Approximately10%insolubleinwateratroomtemperature.

%Volatilesbyvol.: Nonelisted.

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

IX.Stability and Reactivity

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

Hazardrating: Health:1 Fire:0 Reactivity:0 Specific:N/A

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