

MATERIAL SAFETY DATA SHEET

SECTION I - Material Identity

Part Number/Trade Name	TIRESEAL
National Stock Number	8030PTRCSEAL
CAGE Code	26016
Part Number Indicator	A
MSDS Number	148138
HAZ Code	B

SECTION II - Manufacturer's Information

Manufacturer Name	TEXAS REFINERY CORP
P.O. Box	N/K
Street	ONE REFINERY PLACE
City	FORTH WORTH
State	TX
Country	US
Zip Code	76101
Emergency Phone	817-332-1161
Information Phone	817-332-1161

MSDS Preparer's Information

Street	ONE REFINERY PLACE
City	FORTH WORTH
State	TX
Zip Code	76101
Date MSDS Prepared/Revised	01SEP94
Date of Technical Review	07JUN93
Active Indicator	N

Alternate Vendors

Vendor #5 CAGE	BRBCK
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SECTION III - Physical/Chemical Characteristics

Appearance/Odor	PINK GELATINOUS MATERIAL, ODORLESS
Boiling Point	~212F
Melting Point	N/K
Vapor Pressure	N/K
Vapor Density	N/K
Specific Gravity	1.05
Decomposition Temperature	N/K
Evaporation Rate	N/K
Solubility in Water	APPRECIABLE

Percent Volatiles by Volume	95
Chemical pH	N/K
Corrosion Rate	N/K
Container Pressure Code	4
Temperature Code	8
Product State Code	U

SECTION IV - Fire and Explosion Hazard Data

Flash Point Method	UNK
Lower Explosion Limit	N/K
Upper Explosion Limit	N/K
Extinguishing Media	N/K
Special Fire Fighting Procedures	N/K
Unusual Fire/Explosion Hazards	N/K

SECTION V - Reactivity Data

Stability	YES
Stability Conditions to Avoid	N/K
Materials to Avoid	STRONG OXIDIZING AGENTS
Hazardous Decomposition Products	OXIDES OF CARBON & NITROGEN
Hazardous Polymerization	NO
Polymerization Conditions to Avoid	N/K
LD50 - LD50 Mixture	N/K

SECTION VI - Health Hazard Data

Route of Entry: Skin	YES
Route of Entry: Ingestion	YES
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	EYES: MILD TRANSIENT IRRITATION. SKIN: ABSORPTION, IRRITATION. INHALATION: DAMAGE TO KIDNEYS & DEPRESSION OF THE CENTRAL NERVOUS SYSTEM. INGESTION: ABDOMINAL PAIN & DISCOMFORT, MAY CAUSE TRANSIENT CENTRAL NERVOUS SYSTEM STIMULATION. DEPRESSION, VOMITING, DROWSINESS, COMA, RESPIRATORY FAILURE. MAY CAUSE KIDNEY DAMAGE
Carcinogenity: NTP	NO
Carcinogenity: IARC	NO
Carcinogenity: OSHA	NO
Explanation of Carcinogenity	NONE
Symptoms of Overexposure	N/K
Medical Cond. Aggrevated by Exposure	SKIN/EYE DISORDERS, OR IMPAIRED KIDNEY FUNCTION
Emergency/First Aid Procedures	EYES: IMMEDIATELY FLUSH W/LOTS OF RUNNING WATER FOR AT LEAST 15 MINS, LIFTING THE UPPER & LOWER LIDS OCCASIONALLY. GET MEDICAL ATTENTION. SKIN: IMMEDIATELY WASH W/SOAP & WATER. INGESTION: IMMEDIATELY INDUCE VOMITING BY GIVING TWO GLASSES OF

WATER & STICKING FINGER DOWN THROAT. DON'T GIVE ANYTHING TO AN UNCONSCIOUS OR CONVULSING PERSON. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled	WEAR SUITABLE PROTECTIVE EQUIPMENT. SCOOP UP & PLACE IN DISPOSAL CONTAINERS. FLUSH AREA W/WATER
Neutralizing Agent	N/K
Waste Disposal Method	DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS
Handling and Storage Precautions	RE ABOVE FREEZING. KEEP CONTAINERS CLOSED WHEN NOT IN USE. AV
Other Precautions	AVOID CONTACT W/SKIN & EYES. DON'T TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN

SECTION VIII - Control Measures

Respiratory Protection	NONE REQUIRED
Ventilation	NONE REQUIRED
Protective Gloves	RUBBER
Eye Protection	CHEMICAL GOGGLES
Other Protective Equipment	LONG SLEEVE SHIRT & RUBBER APRON
Work Hygenic Practices	OBSERVE GOOD PERSONAL HYGIENE PRACTICE WHEN HANDLING THIS MATERIAL. REMOVE & WASH CONTAMINATED CLOTHES. WASH THOROUGHLY
Supplemental Health/Safety Data	N/K
Disposal Code	O

SECTION IX - Label Data

Protect Eye	YES
Protect Skin	YES
Protect Respiratory	NO
Chronic Indicator	UNKNOWN
Contact Code	SLIGHT
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN

SECTION X - Transportation Data

Container Quantity	20
Unit of Measure	OZF

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)	.1
Volatile Organic Compounds (G/L)	11.9839

SECTION XII - Ingredients/Identity Information

Ingredient #	01
Ingredient Name	ETHYLENE GLYCOL/1,2 ETHANEDIOL
CAS Number	107211
Proprietary	NO
Percent	30
OSHA PEL	C 50 PPM
ACGIH TLV	C 50 PPM
Ingredient #	02
Ingredient Name	SODIUM NITRITE/NITROUSACID, SODIUM SALT
CAS Number	7632000
Proprietary	NO
Percent	2
OSHA PEL	N/K
ACGIH TLV	N/K
Recommended Limit	N/K
