## TESCO Products Inc. Crystal Seal II

MATERIAL SAFETY DATA SHEET			
Identity (As used on label and list   Crystal Seal II	t)   No	ote: Blank fields are not permitted	
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Section	n I		
Manufacturer's Name   TESCO Products Inc.		Emergency Phone # (800) 255-3924	
Address   25601 Avenue Stanford	Information Phone #   (661) 257-0153		
City, State, Zip Code Valencia, CA 91355		Date Prepared	
Section II - Hazard	ous Ingre	edients	
Ingredient   Acetone	Percer   5.0-7.	nt   CAS Number	
! 5	Percer	nt   CAS Number	
Acetone	Percer	nt   CAS Number .0   67-64-1	
Acetone	Percer   5.0-7.	nt   CAS Number .0   67-64-1	
Acetone	Percer   5.0-7.	nt   CAS Number .0   67-64-1 .0   67-64-1 	
Acetone	Percer   5.0-7.	nt   CAS Number .0   67-64-1 .0   67-64-1 	
Acetone  Common Names and Synonyms  PEL: 1000 PPM  Other Limits Recommended:  Ingredient 3,4-DICHLOROBENZOTRIFLUORIDE  Common Names and Synonyms	Percer   5.0-7.	nt   CAS Number .0   67-64-1 .0   67-64-1 	

Section II continued on next page

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Section II - Hazardous Ingredients (continued)				
Ingredient   P-CHLOROBENZOTRIFLUORIDE	Percent   60.0-80.0	CAS Number   98-56-6		
Common Names and Synonyms				
PEL: NOT ESTABLISHED	TLV: NOT ESTABLISHED			
Other Limits Recommended: NONE				
Ingredient   2-CHLOROBENZOTRIFLUOROIDE	Percent     < 0.05	CAS Number 88-16-4		
Common Names and Synonyms				
PEL: NOT ESTABLISHED	TLV: NOT ESTABLISHED			
Other Limits Recommended: NONE				
Ingredient   POLY(METHYL METHACRYLATE/n-BUTYL   METHACRYLATE/METHACRYLIC ACID)	Percent   8.0-12.0	CAS Number 28262-63-7		
Common Names and Synonyms				
PEL: 15 MG/M3	PEL: 15 MG/M3   TLV: NOT ESTABLISHED			
Other Limits Recommended: 100 PPM STEL				
Section III - Physical/Chemical Characteristics				
Boiling Point: 282 DEG F   Sp	pecific Gravity	y: 1.30- 1.33		
Vapor Pressure: 5.3 MM HG   Me	elting Point: -33 DEG F			
Vapor Density: UNKNOWN   VO	VOC: 0 g/l (Negligible)			
SOLUBILITY IN WATER   Trace (29 ppm @ 72F)				
APPEARANCE AND ODOR   (Continued on next page)				

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\_\_\_\_\_\_ Section III - Physical/Chemical Characteristics (continued) \_\_\_\_\_\_ APPEARANCE AND ODOR(Cont.) Solvent/Moth ball-like odor, liquid water-appearance \_\_\_\_\_\_ \_\_\_\_\_\_ Section IV - Fire And Explosion Hazard Data \_\_\_\_\_\_ Flash Point: 40 DEG F TCC | Limits: Lel: 1.2 % | Uel: 7.6 % \_\_\_\_\_ EXTINGUISHING MEDIA NFPA Class B extinguishers (carbon Dioxide or Foam) for Class 1-B Fires. Use water spray tp cool fire-exposed containers. SPECIAL FIREFIGHTING PROCEDURES Vapors heavier than air, can travel a long distance to a source of ignition and backflash. Containers may explode. May form toxic hydrogen chloride & fluoride. \_\_\_\_\_\_ UNUSUAL FIRE AND EXPLOSION HAZARDS \_\_\_\_\_\_ \_\_\_\_\_\_ Section V - Reactivity Data \_\_\_\_\_\_ STABILITY: Unstable CONDITIONS TO AVOID Avoid Strong Oxidizing Agents: such as permanganates and dichromates. Avoid: Heat, Sparks, Open Flames, Hot Surfaces. INCOMPATABILITY (MATERIALS TO AVOID) Strong Oxidizing Agents such as Permanganates, and Dichromates. HAZARDOUS DECOMPOSITION PRODUCTS May form carbon monoxide, carbon dioxide, hydrogen chloride and hydrogen fluoride. HAZARDOUS POLYMERIZATION: Will Not Occur

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\_\_\_\_\_\_ Section V - Reactivity Data (continued) \_\_\_\_\_\_ CONDITIONS TO AVOID Not Revlevant. \_\_\_\_\_\_ \_\_\_\_\_\_ Section VI - Health Hazard Data \_\_\_\_\_\_ | CARCINOGENICITY | NTP? | IARC? OSHA REGULATED NO Effects and Hazards of Overexposure (Acute and Chronic) EFFECTS AND HAZARDS OF EYE CONTACT EFFECTS AND HAZARDS OF SKIN CONTACT: Irritation to skin, defatting, dermatitis. Absorption thru skin increases exposure. Irritation to eyes, redness, tearing, blurred vision. Liquid can cause eye irritation. Wash thoroughly after handling. EFFECTS AND HAZARDS OF INHALATION (BREATHING) Severe respiratory tract irritation may occur. Vapor harmful. Acute overexposure can cause damage to kidneys ,blood, nerves, liver & lungs. EFFECTS AND HAZARDS OF INGESTION (SWALLOWING) Harmful or fatal if swallowed. Emergency And First Aid Procedures TREATMENT FOR EYE CONTACT For eyes, flush with plenty of water for 15 minutes & get medical attention. TREATMENT FOR SKIN CONTACT In case of contact with skin immediately remove contaminated clothing. Wash thoroughly with soap & water. Wash contaminated clothing before reuse. TREATMENT FOR INHALATION (BREATHING) After high vapor exposure, remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped give artificial respiration. TREATMENT FOR INGESTION (SWALLOWING) If swallowed, CALL A PHYSICIAN IMMEDIATELY! Do NOT induce vomiting Have patient lie down & keep warm. Vomiting may lead to

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Section VII - Precautions for Safe Handling and Use

| STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED | (Continued on next page) |

pneumonitis, which may be fatal.

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| Section VII - Precautions for Safe Handling and Use (continued) |

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED(Cont.)
Ware protective equipment, eliminate sources of ignition.
Ventilate area, pick up spill with non-flammable absorbent such as sand/non-sparking pump. Place in container for disposal. Prevent liquid from entering sewer, waterways, soil and low areas.

WASTE DISPOSAL METHOD

Dispose of waste material in accordance with all local, state and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store out of direct sunlight, keep containers in upright position.

DOT

DOT Hazard: Class 3

UN ID: 2234

DOT Package: Group III Label: FLAMMABLE LIQUID

SARA

Listed Chemical:

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OTHER PRECAUTIONS

FOR EMERGENCY ASSISTANCE INVLOLVING THIS CHEMICAL CALL:

(880) 255-3924

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Section VIII - Control Measures

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RESPIRATORY PROTECTION

IN CONFINED AREA OR FOR SYMPTOMS OF OVER EXPOSURE, WEAR NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WEAR A NIOSH-APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.

PRESSURE SELF-CONTAINED BREATHING APPARATUS.

Section VIII continued on next page

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Section VIII - Control Measures (continued)

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## Ventilation

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LOCAL EXHAUST VENTILATION

SPECIAL VENTILATION

MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW LV(S).

MECHANICAL (GENERAL) VENTILATION

MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

OTHER VENTILATION

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PROTECTIVE GLOVES

NEOPRENE

EYE PROTECTION

SPLASH-PROOF GOGGLES

OTHER PROTECTIVE EQUIPMENT

IMPERVIOUS CLOTHING, COVERALLS OR LAB COAT, EMERGENCY SHOWER EYE WASH STATION.

WORK AND HYGIENIC PRACTICES

OBSERVE GOOD INDUSTRIAL HYGIENE, PRACTICES AND RECOMMENDED PROCEDURES, WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING.

STATE REGULATIONS:

CALIFORNIA PROPOSITION 65: This product contains the following chemicals known to the State of California to cause cancer & reproductive toxicity:

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INTERNATIONAL REGULATIONS

The components of this product are listed on the chemical inventories of the following countries:

Australia, Canada, Europe (EINECS), Japan, Korea, United Kingdom.

OTHER INFORMATION

HAZARD RATINGS:

HEALTH (NFPA): 2

HEALTH (HMIS): 2

FLAMMABILITY: 3

REACTIVITY: 0

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This information is intended solely for the use of individuals trained in the NFPA & HMIS hazard rating systems.

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## EMPLOYEE TRAINING

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Employees should be made aware of all hazards of this material (as stated in this MSDS) before handling it.

## NOTICE

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