Material Safety Data Sheet

SURFACE SHINE GRAY

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SECTION I	**PRODUCT IDENTIFICATION**		
Trade Name	Surface Shine Gray		
Chemical Family			
NFPA Ratings (Hazard ID)	Health – 2	Fire – 2	Reactivity - 0
HMIS Ratings (Hazard ID)	Health – 2	Fire – 2	Reactivity - 0
WARNING! Irritant to skin, eyes. May be fatal if ingested or overexposed. Harmful to lungs, central nervous system, mucous membrane, possibly blood, kidneys, liver and reproductive system. Spill may create slipping hazard.			

SECTION II	**INGREDIENTS, LIMITS AND TOXICOLOGICAL INFORMATION**			
INGREDIENT	*Aromatic Hydrocarbon*			
CAS#	64742-95-6			
ACGIH TLV/TWA				
ACGIH TLV/STEL				
LD50, Oral				
LD50, Dermal				
LD50, Inhalation				
PCT by weight	<75%			

SECTION III	**PHYSICAL DATA**		
Physical State	Liquid	**Specific Gravity**	0.88
Appearance	Colorless	**VOC, Calculated**	
Odor	Characteristic Hydrocarbon	**pH**	
Boiling Range	280°F	**Freezing Point**	
Vapor Pressure	11 mm Hg @ 100°F	**Water Solubility**	Not Miscible

SECTION IV	**FIRE & EXPLOSION HAZARD DATA**
Lowest closed cup flashpoint	
OSHA flammability classification	
Lower flammable limit in air	0.7%
Flash points	104°F
Mechanical impact explosion	
Static electricity explosion	
Extinguishing media	Foam, Carbon Dioxide, dry chemical, sand
UNUSUAL FIRE & EXPLOSION HAZARDS: DO NOT USE WATER TO EXTINGUISH	
SPECIAL FIRE FIGHTING PROCEDURES: USE **WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL, TO FLUSH SPILLS AWAY FROM EXPOSURES AND TO PROTECT FIREFIGHTERS. IF A LEAK OR SPILL HAS** NOT IGNITED, USE WATER SPRAY TO DISPERSE VAPORS AND PROVIDE PROTECTION FOR PERSONNEL ATTEMPTING TO STOP THE LEAK. MINIMIZE BREATHING GASES, VAPOR, SMOKE OR DECOMPOSITION PRODUCTS. USE SUPPLIED-AIR BREATHING EQUIPMENT FOR ENCLOSED OR CONFINED SPACES.	

SECTION V	HEALTH HAZARD DATA - Effects of overexposure – primary routes of entry		
Primary Routes of Entry	☑ Inhalation	☑ Skin	☑ Ingestion
Inhalation: LOW ACUTE TOXICITY EXPECTED. IMMEDIATELY REMOVE VICTIM TO FRESH AIR IF OVER-EXPOSURE OCCURS. OBTAIN MEDICAL ATTENTION IF BREATHING PROBLEMS PERSIST.			
Ingestion: IF INGESTED, DO INDUCE VOMITING AND DO NOT GIVE LIQUIDS. IMMEDIATELY OBTAIN MEDICAL ATTENTION. SHOULD A SMALL AMOUNT ENTER MOUTH, RINSE WITH WATER UNTIL TASTE IS GONE.			
Medical conditions that may be aggravated by exposure to this product:			
Emergency & First Aid procedures: IN CASE OF EYE CONTACT, IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTE. OBTAIN MEDICAL ATTENTION IF IRRITATION PERSISTS. IN CASE OF SKIN CONTACT, REMOVE CONTAMINATED CLOTHING AND WASH SKIN THOROUGHLY WITH SOAP AND WATER. OBTAIN MEDICAL ATTENTION IF IRRITATION PERSISTS. DISCARD CONTAMINATED LEATHER ARTICLES SUCH AS SHOES AND BELT.			
Other health hazards:			

SECTION VI	REACTIVITY DATA
Stability: STABLE	
Conditions to avoid: HEAT, OPEN FLAME OR OTHER SOURCES OF IGNITION	
Incompatibility (material to avoid) : STRONG OXIDIZERS	
Hazardous decomposition products: NO DECOMPOSITION WILL OCCUR IF USED ACCORDING TO SPECIFICATIONS. CARBON DIOXIDE, CARBON MONOXIDE AND OTHERS IN THE CASE OF INCOMPLETE COMBUSTION.	

SECTION VII	SPILL OR LEAK PROCEDURES
Steps to be taken in case material is released or spilled: LARGE SPILLS: EXTINGUISH ALL POSSIBLE SOURCES OF IGNITION. EVACUATE THE HAZARD AREA OF UNPROTECTED PERSONNEL. DIKE AND CONTAIN WITH SUITABLE ABSORBENT. SHUT OFF SOURCE OF LEAK ONLY IF IT IS SAFE TO DO SO. REMOVE WITH A GROUNDED PUMP TO A SALVAGE CONTAINER. DO NOT ALLOW TO ENTER SEWERS OR OPEN WATERWAYS. ADVISE AUTHORITIES IF PRODUCT HAS ENTERED SEWERS, WATERWAYS OR EXTENSIVE LAND AREAS. SMALL SPILLS: EXTINGUISH ALL POSSIBLE SOURCES OF IGNITION AND TAKE UP WITH ABSORBENT MATERIAL SUCH AS SAND OR SAWDUST.	
Waste disposal method: DISPOSE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL ENVIRONMENTAL REGULATIONS.	

SECTION VIII	SPECIAL PROTECTION INFORMATION
Respiratory Protection: USE OSHA/NIOSH APPROVED SUPPLIED-AIR RESPIRATORY PROTECTION IN CONFINED OR ENCLOSED SPACES, WHERE MIST IS PRESENT OR MAY BE GENERATED, OR IN EVENT OF FIRE.	
Ventilation: USE LOCAL EXHAUST TO CAPTURE VAPOR OR MISTS IF NECESSARY. PROVIDE VENTILATION SUFFICIENT TO AVOID EXCEEDING OSHA PELS.	
Protective gloves: USE CHEMICAL RESISTANT GLOVES.	
Eye protection: USE SPLASH GOGGLES OR FACE SHIELD WHEN EYE CONTACT MAY OCCUR.	
Other protective equipment: USE CHEMICAL RESISTANT BOOTS, APRON, AND OTHER IMPERVIOUS CLOTHING TO AVOID SKIN CONTACT.	

SECTION IX	SPECIAL PRECAUTIONS
Precautions to be taken in handling & storage: AVOID SKIN AND EYE CONTACT. CLEANSE SKIN THOROUGHLY AFTER CONTACT, BEFORE BREAKS AND MEALS, AND AT THE END OF WORK PERIOD. DO NOT HANDLE OR STORE NEAR HEAT, SPARKS, FLAME, OR STRONG OXIDIZERS.	
Other precautions: ALL PAILS AND LARGER METAL CONTAINERS, UP TO AND INCLUDING TANK TRUCKS, SHOULD BE GROUNDED WHEN MATERIAL IS TRANSFERRED. FAILURE TO GROUND METAL CONTAINERS CAN RESULT IN IGNITION EVEN WITHOUT THE PRESENCE OF IGNITION SOURCES.	

SECTION X	SARA TITLE III INFORMATION			
This product contains the following substances subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372				
NAME	*1,2,4 -Trimethylbenzene*	*Xylene*		
CAS#	95-63-6	1330-20-7		
PC. WEIGHT	<10%	<2%		

SECTION XI	D.O.T. REGULATIONS (TRANSPORTATION)
Hazard class	3
ID number	UN1993
Packing group	III
Proper shipping name	Combustible Liquid, N.O.S.
Label	3
US Domestic Ground Shipments	
US Domestic Ground Shipments non-bulk (in containers 119 gallons or less)	Not Regulated
Cross Border Transport (ADR/RID)	
ADR/RID Class	
Danger Code (Kemler)	
UN Number	
Packing Group	
Description	
Marine Transport (IMDG)	
IMDG Class	3
UN Number	UN1993
Label	3
Packing Group	III
EMS Number	
Marine Pollutant	Yes
Proper Shipping Name	Combustible Liquid, N.O.S.
Air Transport (ICAO-TI and IATA-DGR)	
ICAO/IATA Class	
UN Number	
Label	
Packing Group	
Proper Shipping Name	

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