

# MATERIAL SAFETY DATA SHEET

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## SECTION I – PRODUCT INFORMATION

PRODUCT NAME: ORANGE TAR REMOVER

PRODUCT USE: Grease and tar remover

HMIS RATING    HEALTH     FLAMMABILITY     REACTIVITY     PERSONAL PROTECTION

## SECTION II – HAZARDOUS INGREDIENT INFORMATION (29 CFR 1910.1200)

CHEMICAL NAME	CAS NUMBER	%	EXPOSURE LIMITS	
			OSHA PEL	ACGIH TLV
Limonene	5989-27-5	70-80	NOT ESTABLISHED	
Amine Alkylbenzene sulfonate	26264-05-1	1-5	NOT ESTABLISHED	
Petroleum Distillates	8052-41-3	20-30	100ppm	100ppm

## SECTION III - PHYSICAL AND CHEMICAL DATA

PHYSICAL STATE: LIQUID

ODOR: slight citrus smell

EVAPORATION RATE (WATER=1)

VAPOR DENSITY (AIR = 1)

SPECIFIC GRAVITY: .82

APPEARANCE: clear

PH:

BOILING POINT: 300F:

VAPOR PRESSURE:

SOLUBILITY IN WATER: 90%

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT AND METHOD: 117F/pmcc    FLAMMABLE LIMITS: 0-7%sel, uel 6.1%

EXTINGUISHING MEDIA: water fog, dry chemical, carbon dioxide

SPECIAL FIRE FIGHTING PROCEDURES: vapors heavier than air, treat as petroleum fire

UNUSUAL FIRE AND EXPLOSION HAZARDS:

## SECTION V – REACTIVITY HAZARD DATA

STABILITY: stable    INCOMPATIBILITY (MATERIALS TO AVOID): strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: various hydrocarbons of incomplete combustion

HAZARDOUS POLYMERIZATION: will not occur

## SECTION VI – CONTROL AND PROTECTIVE MEASURES

GLOVES: THE USE OF RUBBER GLOVES IS RECOMMENDED.

SAFETY GLASSES: THE USE OF SAFETY GLASSES IS RECOMMENDED.

RESPIRATORY: NOT APPLICABLE

VENTILATION: ADEQUATE.