Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard (HCS), 29 CFR 1910. 1200. Standard must be consulted for specific requirements.

HMIS SYMBOL

HEALTH	2
FLAMMABILITY	3
REACTIVITY	0

HMIS	NFPA
SEVERE 4	EXTREME
SERIOUS 3	HIGH
MODERATE 2	MODERATE
SLIGHT 1	SLIGHT
MINIMAL 0	INSIGNIFICANT

NFPA SYMBOL

FIRE 3 — REACTIVITY 0 — TOXICITY 2 — SPECIAL

NE= Not Established; NA= Not Applicable

EVALUATION FOR OSHA HCS: [X] HAZARDOUS [ ] NON-HAZARDOUS

I. General Information

Product Name: TAR OFF	Emergency No. (800) 535-5053
Chemical Family: ORGANIC SOLVENTS	Telephone Number for Information: (404) 355-7535
Manufacturer: TESTRON INTERNATIONAL	Date Prepared: 10-15-85
Manufacturer's Address: 1353 ELLSWORTH INDUSTRIAL DRIVE, ATLANTA, GEORGIA 30318	Signature of Preparer: R Sevetson
	Date Last Revised: 1-23-91

II. HAZARDOUS INGREDIENTS

Principal Hazardous Components	Threshold Limit Value (units)
Petroleum Hydrocarbons (69430-33-7)	500 ppm
Isopropyl Alcohol (67-63-0)	400 ppm
O-Dichlorobenzene (95-50-1)	50 ppm (ceiling)

III. Physical Data

Boiling Point (°F)	250-450	Specific Gravity (H_2O = 1)	1.04
Vapor Pressure (mm Hg.)	NE	Percent Volatile By Volume (%)	80
Vapor Density (Air = 1)	>1	Evaporation Rate (H_2O=1)	<1
Solubility in Water	Emulsifies	pH	7-9
Appearance & Odor	Amber liquid, pungent odor		

IV. Fire & Explosion Hazard Data

Flash Point (Test Method)	Flammable 82°F (T.C.C.)		
Flammable Limits	NE	LEL	UEL
Extinguishing Media	Alcohol foam, dry chemical, CO_2 or sand		
Special Fire Fighting Procedures	Cool fire exposed containers with water		
Unusual Fire & Explosion Hazards	Toxic fumes evolved from excessive heat. Use NIOSH/MSHA approved self contained breathing apparatus when this material is involved in fire.		

V. Health Hazard Data

OSHA Permissible Exposure Limit	NE	ACGIH Threshold Limit Value	approx 200 ppm (calc)
Carcinogen - NTP Program	NO	Carcinogen - IARC Program	Petroleum Dist. are implicated

Symptoms of Exposure: Skin: Redness, irritation. Eyes: Redness, pain, blurred vision. Inhalation: headache, dizziness, narcosis, CNS depression, labored breathing. Ingestion: Nausea, vomiting, abdominal spasms.

Medical Conditions Aggravated By Exposure:

Primary Route(s) of Entry: Inhalation

Emergency First Aid: Inhalation: remove to fresh air. If dissiness, headache or nausea persist, consult physician. Skin Contact: wash with soap and water. Eye contact: flush with water for 15 minutes. If irritation persists, GET MEDICAL HELP. Ingestion: DO NOT INDUCE VOMITING. Drink one glass of water and GET IMMEDIATE MEDICAL ATTENTION. Never attempt to give liquids to an unconcious person.

VI. Reactivity Data

Stability	[ ] Unstable / [X] Stable	Conditions To Avoid	Heat, open flames or sparks
Incompatability		Materials To Avoid	Strong oxidizers
Hazardous Polymerization	[ ] May Occur / [X] Will Not Occur	Conditions To Avoid	NA

Hazardous Decomposition Products: Carbon Monoxide, HCl, Phosgene

VII. Environmental Protection Procedures

Spill Response: Eliminate all ignition sources. Confine spill and reclaim product by mopping or collecting on abosorbent material. Collect in sealable container. Do not flush to dra

Waste Disposal Method: Seal containers and dispose of at an approved waste disposal facility as permitted by local regulation.

VIII. Special Protection Information

Eye Protection	Goggles if spraying	Skin Protection	Vinyl gloves
Respiratory Protection (Specific Type)	NA	Ventilation Recommended	General Mechanical [XX] Local Exhaust [ ]
Other Protection	NA		

Hygienic Practices In Handling & Storage: Do not contaminate food or feed stuff. Wash hands after using.

Precautions For Repair & Maintenance Of Contaminated Equipment: NA

Other Precautions: Do not use or apply in enclosed or poorly ventillated spaces. Do not store above 120°F.

TAR OFF

1-1