

MATERIAL SAFETY DATA SHEET

WAY OIL 68

I. PRODUCT AND MANUFACTURER INFORMATION	
Product name	WAY OIL 68
Chemical name	PETROLEUM HYDROCARBON
Synonyms	NE
CAS number	NE
Manufacturer	Ashburn Chemical Technologies 7403 Wright Rd Houston, TX 77041
Emergency phone number	USA: 800-424-9300 (CHEMTREC) Outside USA: 703-527-3887 (CHEMTREC)
General Information	832-399-1000
Date of last revision	11/21/11

II. HAZARDOUS INGREDIENTS					
HAZARDOUS COMPONENT	CAS NUMBER	% Optional	OSHA PEL-TWA	ACGIH TLV-TWA	CHEMICAL AND/OR COMMON NAME(S)
Hydrotreated Light Paraffin Distillate	64742-65-0		5 mg/m ³ (mist)	10 mg/m ³	petroleum oil
Olefin Sulfide	mixture		1 mg/m ³ (mist)	1 mg/m ³	
Alkenyl ester sulfide	mixture		NE	NE	

This product or its components, are listed on, or exempt from the Toxic Substance Control Act (TSCA).

III. PHYSICAL AND CHEMICAL CHARACTERISTICS	
Boiling point @ 760 mm Hg	ND
Vapor pressure (mm Hg at 20 °C)	<0.013
Vapor density (air = 1)	>2.0@ 101 k Pa
Solubility in water	INSOLUBLE
Appearance and odor	AMBER LIQUID
Specific gravity (H ₂ O = 1.0)	0.89
Viscosity @ 40°C	68 cSt
Evaporation rate (butyl acetate = 1)	0.15

IV. FIRE AND EXPLOSION HAZARD DATA	
Combustible/Not combustible	Not combustible
Flammable/Not flammable	Not flammable
Pyrophoric/Not pyrophoric	Not pyrophoric
Explosive/Not explosive	Not explosive
Flash point (test method)	425°F PMCC
Flammable limits (in Air % by volume)	ND
Extinguishing media	Use CO ₂ , dry chemical, foam and water fog. Water can be used to cool and protect exposed material.
Special fire-fighting procedures or equipment	Wear full protective equipment, for confined area including a positive pressure NIOSH approved SCBA. Cool fire exposed containers with water.
Unusual fire and explosion hazards	None

V. REACTIVITY DATA	
Material is stable/unstable	Stable at ambient temperatures.
Conditions to avoid	Heat, open flame, and oxidizing materials.
Incompatibility (materials to avoid)	Oxidizing materials.
Hazardous decomposition or by-products	Smoke, Carbon Monoxide, Aldehydes and other products of incomplete combustion. Under combustion conditions H ₂ S oxides of sulfur, nitrogen and phosphorous may be formed.
Hazardous polymerization will/will not occur	Will not occur.

VI. HEALTH HAZARD DATA	
Threshold limit value	
Primary route(s) of entry	Skin
Known Hazards Under 29 CFR 1910.1200	
Mutagenic (genetic defects)	None
Reproductive	None
Systemic	None
Teratogenic (birth defects)	None
Carcinogen listed in:	
NTP (National Toxicology Program)	NO
IARC Monographs	NO
OSHA	NO
Signs and symptoms of exposure	
Inhalation	Not an inhalation hazard under normal conditions
Skin contact	Prolonged or repeated skin contact may lead to dermatitis or skin irritation.
Eye contact	Primary irritant to eyes can cause redness, tearing and blurred vision. Wash thoroughly with water
Ingestion	Minimally toxic. LD ₅₀ rabbits >2000 mg/ m ³
Emergency first aid procedures	
Inhalation	Move to fresh air.
Skin contact	Remove contaminated clothing and wash before re-use. Wipe excess material from skin. Wash with soap and water.
Eye contact	A flush eye with clean water for at least 15 minutes or until irritation subsides. Seek medical attention if excessive tearing, redness, or pain persists.
Ingestion	Do not induce vomiting due to aspiration hazard. If vomiting occurs lower head below knees to avoid aspiration. Seek medical attention immediately.
Medical conditions generally aggravated by exposure	Pre-existing skin disorders.
Notes to physician	

VII. PRECAUTIONS FOR SAFE HANDLING AND USE	
Steps to take if released or spilled	Treat as an oil spill. Dike area. Clean up with absorbent material. Do not flush into drain or sewers. Place in a DOT approved container for disposal.
Waste disposal method	Use approved treatment, transporters and disposal sites in accordance with local, state and federal laws. Do not flush to storm or sanitary sewer.
Precautions for handling and storing	Keep containers closed when not in use. Wash thoroughly after handling.

Other precautions		
Hazard ratings	HMIS	
Health	1	
Flammability	0	
Reactivity	0	
Personal protection	A	

VIII. CONTROL MEASURES	
Protective gloves (type and material)	Use gloves that are chemical resistant such as neoprene or nitrile rubber.
Eye protection	Use safety glasses with side shields or goggles or face shield if splashing or spraying is anticipated.
Other protective clothing or equipment	Impervious protective clothing, e.g. Tyvek.
Respiratory protection (specify type)	None normally required. If TLV is exceeded, use NIOSH approved respirator.
Ventilation and conditions	General room ventilation should be satisfactory. Local exhaust ventilation may be necessary if misting is generated.
Work/hygienic practices	Laundry contaminated clothing before reuse. Avoid prolonged breathing of mist and vapors. Use as directed. Normal precautions common to good manufacturing should be followed in handling and storing. Store away from food. Wash hands before eating, drinking, or smoking.

IX. ADDITIONAL REGULATORY INFORMATION	
SARA hazard category (Section 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III))	No Data to indicate product presents a chronic health hazard
Toxic chemical(s) subject to the supplier notification requirements of section 313 of the Superfund Amendment and Reauthorization Act of 1986 (SARA) and the requirements of 40 CFR part 372	NONE
Ingredient(s) regulated under the Clean Air Act Section 112 hazardous air pollutants and subject to all reporting requirements of CERCLA (Superfund)	NONE

X. TRANSPORTATION INFORMATION	
DOT: NOT REGULATED	HAZARD CLASS: III
Sea (IMO) Not regulated for sea transportation	Air (IATA) Not regulated for air transportation

NA – not applicable NR – not reported ND – not determined NE – not established UN – unknown

The information presented in this MSDS has been compiled from sources deemed reliable. This MSDS is presented in good faith and believed to be accurate as of the effective date shown above. No warranty, expressed or implied, is given. Regulatory requirements are subject to change and may differ from one location to another. It is the responsibility of the buyer to insure compliance with federal, state, provincial and local laws and regulations.