



Plant 51, 52 & 53

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: PG 64-22

United Refining Company
15 Bradley Street, P.O. Box 780
Warren, PA 16365

TRANSPORTATION / HANDLING EMERGENCIES
Chemtrec (800) 424-9300
FOR OTHER PRODUCT INFORMATION
United Refining Co. (814) 723-1500

A. PRODUCT IDENTIFICATION

URC Code No.: 11007
Synonyms: AC-20
Chemical Name: Asphalt
Chemical Family: Petroleum Hydrocarbon
Chemical Formula: Mixture
CAS No.: 8052-42-4

NFPA Identification:
Health: 0
Flammability: 1
Reactivity: 0

B. HAZARDOUS COMPONENTS

INGREDIENTS	CAS NUMBER	STEL	% VOL	TLV/TWA
Petroleum Asphalt	8052-42-4	No STEL Recommended	>99	5 mg/m3

C. ACUTE EFFECTS OF OVEREXPOSURE:

EYE: Conjunctivitis, irritation, tearing, and burns by molten product.

SKIN: Contact with hot asphalt may result in thermal burns of the skin. Prolonged contact at ambient temperatures may result in irritation or inflammation. Allergic skin reactions may occur on occasion and the skin may become sensitized.

INHALATION: Asphalt fumes cause irritation to the mucous membranes of the respiratory tract and may cause nausea, dizziness, and headache.

INGESTION: 3-5 oz. may be fatal. Ingestion is considered unlikely.

D. CHRONIC EFFECTS OF OVEREXPOSURE

Unknown except those secondary to inhalation, ingestion or skin contact.

E. OTHER HEALTH EFFECTS

Major hazard is from prolonged inhalation of the concentrated fumes from hot asphalt. Direct contact and ingestion should also be avoided.

