MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME:
Packs Corporation

STREET ADDRESS:
One Way Street
P.O. Box 323
Tifton, GA 31793

EMERGENCY TELEPHONE:
(912) 378-9886

CHEMICAL NAME & SYNONYMS:
Petroleum Solvent

CHEMICAL FAMILY:
Hydrocarbon Mixture

TRADE NAME:
ACE CHARCOAL LIGHTER FLUID

IDENTIFICATION NUMBERS:
GHS 10

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES & SOLVENTS

SOLVENTS

CAS #: 6052-41-3
AGENCY: ACOSH

UNITS: 100

TYPE: TWA

OSHA 200

TWA

PIGMENTS
N.A.

CATALYST
N.A.

VEHICLE
N.A.

ADDITIVES & OTHERS
N.A.

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES
N.A.

SECTION III - PHYSICAL DATA

BOILING POINT (°F)
300 - 560°F

SPECIFIC GRAVITY (H2O = 1)
0.772

VAPOUR PRESSURE (mmHg)
3 mmHg

PERCENT VOLATILE
100

VAPORE DENSITY (AIR = 1)
4.9

BY VOLUME (%)

EVAPORATION RATE
Negligible (<5%)

GASES

APPEARANCE
Water white near

(Ether = 1)

COLOUR
Hydrocarbon type

V.O.C.

773 g/l

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)
10°F, TCC

FLAMMABLE LIMITS (IN VOLL

LEL: 1.0

UEL: 6.0

EXTINGUISHING MEDIA:
Extinguish with dry chemical, CO2, or a universal type foam.

SPECIAL FIRE FIGHTING PROCEDURES AND FIRE AND EXPLOSION HAZARDS:
Self-contained breathing apparatus recommended for fire fighters. Water spray may be useful in minimizing vapor and cooling containers exposed to heat and flame. Avoid spreading burning material with water used for cooling purposes. This material is combustible and may be ignited by heat or flame. Never use water or cutting tools or on near containers (even empty) because product (ether) just reduced can ignite explosively. All 5 gallon cans and drums should be grounded and/or bonded when material is transferred. Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, other flames and ignition sources at distances downwind from material handling point.
SECTION IV – FIRE AND EXPLOSION HAZARD DATA

HAZARD RANKING
0: Least; 1: Slight; 2: Moderate; 3: High; 4: Extreme

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SECTION V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: See Section II.

EFFECTS OF OVEREXPOSURE

EYE CONTACT: Exposure may cause mild eye irritation. Symptoms may include stinging, tearing and redness.

SKIN CONTACT: Exposure may cause mild skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include redness, burning, drying and cracking and skin burns. Prolonged skin exposure may be aggravated by exposure to this material. Skin absorption is possible but harmful effects are not expected from this route of exposure under normal conditions of handling and use.

INHALATION (BREATHEING): Exposure to vapor or mist is possible. Short term inhalation toxicity is low. Breathing small amounts during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful. Symptoms are more typically seen at air concentrations exceeding the recommended exposure limits. Symptoms of exposure may include irritation (nose, throat, respiratory tract), pre-existing lung disorders (e.g. asthma-like conditions) may be aggravated by exposure to the material and central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness).

INGESTION (SWALLOWING): Single dose oral toxicity is low. Swallowing small amounts during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. Symptoms may include gastrointestinal irritation (nausea, vomiting, diarrhoea) and central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness). This material can enter the lungs during swallowing or vomiting and cause lung inflammation and/or damage.

EMERGENCY AND FIRST-AID PROCEDURES

EYE CONTACT: Flush with water for 15 minutes. Seek medical help.

SKIN CONTACT: Wash with mild soap and water solution and seek medical attention.

INHALATION: Remove to fresh air. Apply artificial respiration if breathing stops. Seek medical attention immediately.

INGESTION: If swallowed, do not induce vomiting. Seek medical attention immediately.

PRIMARY ROUTE(S) OF ENTRY: Inhalation, skin contact and eye contact.

EFFECTS OF CHRONIC EXPOSURE: Based on the available information, this material cannot be classified with regard to carcinogenicity. This material is not listed as a carcinogen by IARC, NTP or OSHA.

SECTION VI – REACTIVITY DATA

STABILITY: Stable.

CONDITIONS TO AVOID: Heat, sparks, fire, open flame and all other sources of ignition.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents. Strong acids or bases and selected amines.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may yield carbon monoxide and/or CO.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: N.A.
SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

SMALL SPILL: Always heed any verbal advice. Avoid absorbent or other absorbent material.

LARGE SPILL: Diminish all ignition sources (flames, sparks, including plug ignition, electrical outlets). Persons not wearing protective equipment should be excluded from area of spill until cleanup has been completed. Stop spill at source. Prevent flow of spill into drains, sewers, stormwater or other bodies of water. Prevent from spreading. Notify authorities as required. "Pollution" means transferable product to clean containers for recovery. Proper unabsorbable product, review container absorbent, soil and other materials to companies for disposal. Prevent runoff to sewers, streams or other bodies of water. If runoff occurs, notify proper authorities as required, that a spill has occurred.

WASTE DISPOSAL METHOD:

SMALL SPILL: Dispose of in accordance with all local, state and federal regulations.

LARGE SPILL: Dispose of in accordance with all applicable local, state and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFIC TYPE): Self-contained breathing apparatus for concentrations above TLV limits

VENTILATION

LOCAL EXHAUST: Adequate ventilation required.

MECHANICAL (GENERAL): Yes

SPECIAL: No special.

OTHER: N.A

PROTECTIVE GLOVES: Impermeable gloves

EYE PROTECTION: Safety spectacles

OTHER PROTECTIVE EQUIPMENT: It is recommended that a source of clean water be available in work areas for flushing eyes and skin. Impermeable clothing should be worn as needed.
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