

MATERIAL SAFETY DATA SHEET

COMPANY NAME: Loew-Cornell, Inc.
Better Way® Brush Products
563 Chestnut Avenue, Teaneck, NJ 07666-2940

PRODUCT NAME: Better Way® Brush Cleaning Fluid
and Oil Paint Solvent

CHEMICAL NAME: Petroleum Naphtha

CHEMICAL FAMILY: Hydrocarbon Solvent

NUMBER: BW-1, BW-2,
BW-3, BW-4

PHYSICAL DATA

BOILING POINT, (760 mm. Hg): 340° F

SPECIFIC GRAVITY (H₂O = 1): .76

VAPOR DENSITY (air =1): 5.3

% VOLATILES BY VOLUME: 100

APPEARANCE AND ODOR: Light colored liquid, faint hydrocarbon odor.

FREEZING POINT: n/a

VAPOR PRESSURE AT 20° C: 2.00 mmHg

SOLUBILITY IN WATER (% BY wt.): Neg.

EVAPORATION RATE (Butyl Acetate = 1): >0.1

HAZARDOUS INGREDIENTS

<u>MATERIAL</u>	<u>%</u>	<u>TLV (UNITS)</u>
Petroleum Aliphatic Hydrocarbon	100	500 ppm (PEL/TWA) - OSHA 100 ppm (TLV/TWA) - ACGIH 125 ppm (TLV/STEL) - ACGIH

FIRE & EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD): 125° F (TCC)

FLAMMABLE LIMITS IN AIR, % BY VOLUME: LOWER: 1

EXTINGUISHING MEDIA: Use water fog, dry foam chemical, or CO₂. Do not use a direct stream of water; product will float and re-ignite on surface of water.

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus with a full face piece. Operated in pressure-demand or other positive pressure mode.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors are heavier than air and may travel along the ground, or be moved by ventilation and ignited by heat, pilot lights, or other flames and ignition sources at locations distant from material handling point.

AUTO IGNITION TEMPERATURE:

UPPER: 6

HEALTH HAZARD DATA - EFFECTS OF OVEREXPOSURE

EYE: Can cause severe irritation, redness, tearing, blurred vision.

SKIN: Prolonged contact can cause moderate irritation, defatting, dermatitis.

INHALATION: Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness and even asphyxiation.

INGESTION: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of materials into the lungs can cause chemical pneumonitis, which can be fatal.

REACTIVITY DATA

STABILITY: UNSTABLE _____ STABLE _____ **X** _____

CONDITIONS TO AVOID: Heat, open flame, and oxidizing agents.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide and unidentified organics may be formed during combustion.

HAZARDOUS POLYMERIZATION: MAY OCCUR _____ WILL NOT OCCUR _____ **X** _____

SPILL OR LEAK PROCEDURES

Small spills: Take up with absorbent material and place in leak-proof container.

Large spills: Eliminate potential source of ignition. Wear approved respirator and protective clothing. Shut off source of leak if safe to do so. Dike and contain. Remove with vacuum pump to storage/salvage vessel. Soak up residue with absorbent material. Place in leak-proof container. Flush with water to remove trace residue.

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use NIOSH/MSHA jointly approved air supplied respirator.

VENTILATION: Local exhaust sufficient to maintain below TLV. Mechanical: Use explosion proof.

PROTECTIVE GLOVES: Wear resistant gloves.

EYE PROTECTION: Chemical splash goggles are advised.

OTHER PROTECTIVE GEAR: To prevent repeated or prolonged contact with skin, wear impervious clothing and boots.

SPECIAL PRECAUTIONS

PRECAUTIONARY LABELING: Caution! Combustible!

Store away from strong oxidizing agents in a cool, dry place with adequate ventilation. Keep away from heat and flame. Keep containers tightly closed.

OTHER HANDLING AND STORAGE CONDITIONS: Wash with soap and water before eating, drinking, or smoking, or using toilet facilities. Launder contaminated clothing before reuse.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Flush with water for 15 minutes while holding eyelids open. Get medical attention.

SKIN CONTACT: Flush with water. Follow by washing with soap and water. Remove contaminated clothing and do not reuse until laundered. If irritation persists, get medical attention.

INHALATION: Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.

INGESTION: **Do NOT induce vomiting.** If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Get medical attention.**

**** NOTE TO THE PHYSICIAN:** If more than 2.0 ml per kg has been ingested and vomiting has not occurred, emetics should be induced with supervision. Keep victim's head below hips to prevent aspiration. If symptoms such as loss of gag reflex, convulsions or unconsciousness occur before emetics, gastric lavage using a cuffed endotracheal tube should be considered.

WASTE DISPOSAL METHOD

Dispose of in a facility approved under RCRA regulations for hazardous waste.
Containers must be leak-proof and tightly sealed.

ENVIRONMENTAL HAZARDS

This product is an oil under the Clean Water Act.
**KEEP OUT OF SURFACE WATERS AND ANY WATER COURSES OR SEWERS ENTERING
OR LEADING TO SURFACE WATERS.**

**Loew-Cornell® Cleaner & Oil Paint Solvent (BW-1,2,3,4)
is certified by the Art and Creative Materials Institute,
and bears the proper seal.**