Safety Information TOP

FSC: 8010 MSDS Date: 06/29/1991 MSDS Num: BPSDW

Submitter: F BT LIIN: 00F025531 Tech Review: 11/17/1992 Status CD: C

Product ID: 29728 MONTGOMERY ELEVATOR 51088–016 TAUPE MFN: 01

Article: N Kit Part: N

Responsible Party Cage: OA3L4

Name: RAABE CORPORATION

Address: N/K

Box: 23708

City: MILWAUKEE State: WI Zip: 53223

Country: US

**Info Phone Number:** 414–255–9500 **Emergency Phone Number:** 414–255–9500

Preparer's Name: N/P

Proprietary Ind: N Review Ind: Y
Published: Y Special Project CD: N

Co. when other than Responsible Party Co.

TOP

Cage: OA3L4 Assigned Ind: Y

Name: RAABE CORPORATION

Address: N/K

Box: 23708

City: MILWAUKEE State: WI Zip: 53223

Cage:QA3L4 Name:RAABE CORPORATION

Address:N/K Box:23708

City:MILWAUKEE State:WI Zip:53223

Country: NK Phone: (414) 255–9500

Cage:0A3L4 Name:RAABE CORPORATION THE PRECISION COLOR COMPANY

Address: N92 W14701 ANTHONY AVE.

Box: 1090

City:MENOMONEE FALLS State:WI Zip:53051–1630

**Country:** US **Phone:** 414–255–9500/800–966–7580

Ingredients TOP

Cas: 78–93–3 Code: M RTECS #: EL6475000 Code: M

Name: 2-BUTANONE (METHYL ETHYL KETONE) (MEK)

% Text: <45% Environmental Wt:

Other REC Limits: 590 MG/CUM

OSHA PEL: 200 PPM Code: M **OSHA** Code: STEL:

ACGIH TLV: 590 MG/CUM Code: M ACGIH N/P Code: STEL:

EPA Rpt Qty: 5000 LBS DOT Rpt 5000 LBS

Qty:

Ozone Depleting Chemical: N

Cas: 64742-95-6 RTECS #: WF3400000 Code: M Code: M

Name: SOLVENT NAPHTHA, PETROLEUM, LIGHT AROMATIC, HIGH FLASH AROMATIC NAPHTHA

% Text: <5% **Environmental Wt:** 

Other REC Limits: N/K

OSHA PEL: N/K Code: M **OSHA** Code: STEL:

ACGIH TLV: N/K Code: M ACGIH N/P Code:

EPA Rpt Qty: **DOT Rpt** 

Qty:

STEL:

Ozone Depleting Chemical: N

Cas: 106-97-8 Code: M RTECS #: EJ4200000 Code: M

Name: BUTANE, N-BUTANE

% Text: <10% **Environmental Wt:** 

Other REC Limits: 800 PPM

OSHA PEL: 800 PPM Code: M **OSHA** 

STEL:

Code:

ACGIH TLV: 1900 MG/CUM Code: M ACGIH N/P Code:

STEL:

EPA Rpt Qty: **DOT Rpt** Qty:

Ozone Depleting Chemical: N

Cas: 74-98-6 Code: M RTECS #: TX2275000 Code: M

Name: PROPANE

**ACGIH TLV: 100 PPM; 9293** 

% Text: <20% **Environmental Wt:** 

Other REC Limits: 1800 MG/CUM

OSHA PEL: 1000 PPM Code: M **OSHA** Code:

> STEL: ACGIH N/P

**ACGIH TLV: SIMPLE ASPHYXIANT** Code: M Code: STEL:

EPA Rpt Qty: DOT Rpt Qty:

Ozone Depleting Chemical: N

Cas: 8052-41-3 Code: M RTECS #: WJ8925000 Code: M

Name: STODDARD SOLVENT (PETROLEUM DISTILLATE), MINERAL SPIRITS

% Text: <10% **Environmental Wt:** 

Other REC Limits: 350 MG/CUM

OSHA PEL: 500 PPM Code: M **OSHA** Code:

Code: M

STEL:

Code:

ACGIH N/P STEL:

EPA Rpt Qty:

DOT Rpt
Qty:

Ozone Depleting Chemical: N

Cas: 64742–48–9 Code: M RTECS #: Code: X

Name: ISOPARAFFINIC HYDROCARBONS (NAPHTHA PETROLEUM), HYDROTREATED HEAVY, NON AROMATIC HEAVY NAPHTHA) ISOPAR G \*92–2\*

% Text: <10% Environmental Wt:

Other REC Limits: 300 PPM EXXON

STEL:

Code:

OSHA PEL: N/K Code: M OSHA Code: STEL:

ACGIH TLV: N/K Code: M ACGIH N/P

EPA Rpt Qty:

DOT Rpt
Qty:

Ozone Depleting Chemical: N

Cas: Code: X RTECS #: 9999999WG Code: M

Name: WEIGHT PER GALLON IN POUNDS: 6.3

% Text: N/K Environmental Wt:

Other REC Limits: N/K

OSHA PEL: N/K Code: M OSHA Code: STEL:

ACGIH TLV: N/K Code: M ACGIH N/P Code: STEL:

EPA Rpt Qty:

DOT Rpt
Qty:

**Ozone Depleting Chemical:** 

Hazards Data

Health

LD50 LC50 Mixture N/K

Route Of Entry Inds – Inhalation:YES Skin:NO Ingestion:YES

Carcinogenicity Inds – NTP:NO IARC:NO OSHA:NO

Health Hazards Acute And Chronic

INHALATION: DIZZINESS, BREATHING DIFFICULTY, HEADACHE, RESPIRATORY IRRITATION, DROWSINESS, THROAT & LUNG IRRITATION. SKIN: ALLERGIC DERMATITIS, & IRRITATION. EYES: IRRITATION. INGESTION: STOMACH DISCO MFORT, NAUSEA, VOMITING, DIARRHEA, & NARCOSIS.

**Explanation Of Carcinogenicity** 

NONE

Signs And Symptions Of Overexposure

INHALATION: STAGGERING, CONFUSION, UNCONSCIOUSNESS, COMA, & DEATH.

Medical Cond Aggravated By Exposure

N/K

First Aid

INHALATION: REMOVE TO FRESH AIR. IF BREATHING STOPS, APPLY ARTIFICIAL RESPIRATION. EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER. INGESTION: ASPIRATION HAZARD. THE DECISION WHETHER TO IND UCE VOMITING OR NOT MUST BE MADE BY A PHYSICIAN AFTER CAREFUL CONSIDERATION OF ALL MATERIALS INGESTED. OBTAIN MEDICAL ATTENTION IN ALL CASES.

### Spill Release Procedures

REMOVE ALL SOURCES OF IGNITION. VENTILATE AREA OF SPILL & ADJACENT LOW LYING AREAS. AVOID BREATHING SOLVENT VAPORS. REMOVE W/INERT ABSORBANT MATERIALS & NON–SPARKING TOOLS.

**Neutralizing Agent** 

N/K

Waste Disposal Methods

PLACE IN CLOSED CONTAINERS. DISPOSE OF PRODUCT IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. FLAMMABLE GAS.

**Handling And Storage Precautions** 

STORE IN COOL, DRY AREA AWAY FROM DIRECT SUNLIGHT OR ANY SOURCE OF IGNITION. DON'T STORE IN TEMPERATURES > 120F. SMOKE IN DESIGNATED AREAS ONLY.

### Other Precautions

INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING THE CONTENTS OF THIS PRODUCT CAN BE HARMFUL OR FATAL.

Explosion Ha	ard Information TO	
Flash Point Method: TCC		
Flash Point:	Flash Point Text: <-25F	
Autoignition Temp:	Autoignition Temp Text: N/A	
Lower Limits: 0.9%	Upper Limits: 12%	

**Extinguishing Media** 

DRY CHEMICAL, CO2, FOAM

Fire Fighting Procedures

WEAR FULL PROTECTIVE EQUIPMENT INCLUDING SELF-CONTAINED BREATHING APPARATUS. USE WATER SPRAY TO KEEP DOWN VAPORS OR COOL CONTAINERS ONLY. USE FOG NOZZLES.

Unusual Fire/Explosion Hazard

AEROSOL CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL A LONG DISTANCE TO SOURCE OF IGNITION & FLASH BACK.

Control	TOD
Measures	<u>10P</u>

**Respiratory Protection** 

 ${\tt USE\ NIOSH/OSHA\ APPROVED\ RESPIRATOR\ SUITABLE\ FOR\ COMPONENTS\ LISTED\ IN\ INGREDIENTS}$ 

Ventilation

SUFFICIENT IN VOLUME & PATTERN TO KEEP CONTAMINATION BELOW TLV.

**Protective Gloves** 

CHEMICAL RESISTANT PLASTIC OR RUBBER

**Eye Protection** 

CHEMICAL GOGGLES W/SIDE SHIELDS

## **FACE SHIELD**

# Work Hygienic Practices

REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING OR SMOKING.

## Supplemental Safety and Health

**VOLATILE BY WEIGHT: 81.5%** 

Physical/Chemical Properties		
HCC:	NRC/State LIC No:	
Net Prop WT For Ammo:		
Boiling Point:	B.P. Text: 31–396F	
Melt/Freeze Pt:	M.P/F.P Text: N/K	
Decomp Temp:	Decomp Text: N/K	
Vapor Pres: N/K	Vapor Density: >1	
Volatile Org Content %:	Spec Gravity: N/K	
VOC Pounds/Gallon:	PH: N/K	
VOC Grams/Liter:	Viscosity: N/P	
Evaporation Rate & Reference: N/K		
Solubility in Water: N/K		
Appearance and Odor: OPAQUE LIQ	UID W/SOLVENT ODOR	
Percent Volatiles by Volume: 88.3%	Corrosion Rate: N/K	

Data:

Stability Indicator: YES

Stability Condition To Avoid: HEAT, SPARKS, OPEN FLAME, SUNLIGHT, HEATERS,

STOVES

Materials To Avoid: STRONG OXIDIZING AGENTS

Hazardous Decomposition Products: CO2, CO &UNIDENTIFIABLE ORGANIC MATERIAL

Hazardous Polymerization Indicator: NO Conditions To Avoid Polymerization N/K

**Toxicological Information** 

<u>TOP</u>

Toxicological Information: N/P

**Ecological** Information **TOP**  Transport Information TOP

Transport Information: N/P

Information Regulatory

Sara Title III Information: N/P

Federal Regulatory Information: N/P
State Regulatory Information: N/P

Information TOP

Other Information: N/P

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.