

CASTROL INDUSTRIAL INC.

MATERIAL SAFETY DATA SHEET  
 Emergency Phone No.: (708) 241-4000  
 Information Phone No.: (708) 241-4000

FIRE 1  
 HEALTH 0 0 REACTIVITY 0  
 SPECIAL

I. MATERIAL IDENTIFICATION

PRODUCT TRADE NAME: STICK WAX  
 MANUFACTURER: CASTROL INDUSTRIAL INC.

ADDRESS: 1001 WEST 31ST STREET DOWNERS GROVE IL, 60515-1280

MFG. FACILITY ADDRESS:

Preparer: Dave Bell

Preparation Date: 08/30/1993

II. HAZARDOUS INGREDIENTS

MATERIAL OR COMPONENTS	Z	CAS No.	TLV (ACGIH)	PEL (OSHA)
Contains no ingredients now known to be hazardous as defined by OSHA 29 CFR 1910.1000 (subpart Z), and OSHA CFR 1910.1200.				

III. PHYSICAL PROPERTIES

APPEARANCE & ODOR: Opaque tan solid wax; neutral odor  
 BOILING POINT °F (°C): 480 248.86  
 MELTING POINT °F (°C): 149.99 65.55  
 SPECIFIC GRAVITY (H2O=1): 0.90  
 VAPOR PRESSURE: NA  
 VAPOR DENSITY (AIR=1): NA  
 EVAPORATION RATE (BUTYL ACETATE=1): <1  
 %VOLATILES BY VOLUME: NA  
 VOC: g/L lbs/gallon  
 SOLUBILITY IN H2O: nil  
 pH AS IS: NA  
 pH (DILUTE): a o z

IV. FIRE AND EXPLOSION HAZARDS

FLASHPOINT (method used)  
 >470 °F °C COC

FLAMMABLE LIMITS  
 LEL NA UEL NA

EXTINGUISHING MEDIA: Dry chemical, foam, or CO2.

SPECIAL FIRE FIGHTING PROCEDURES:

Wear self contained breathing apparatus when fire fighting in a confined space. Cool fire exposed containers with waterspray to prevent rupture.

UNUSUAL FIRE & EXPLOSION HAZARDS: None known.

CONTAINER HANDLING: DO NOT CUT OR WELD EMPTY DRUMS UNLESS THOROUGHLY CLEANED.



VII. CONTROL MEASURES

RESPIRATORY PROTECTION:

Good industrial hygiene practices recommend that engineering controls be used to reduce environmental concentrations to the threshold limit value (TLV) or permissible exposure limit (PEL). If any associated TLV or PEL is exceeded, provide NIOSH approved respiratory protection.

GLOVES:

Impervious gloves such as rubber should be used when handling this product.

EYE PROTECTION:

Safety glasses with side shield or chemical goggles.

OTHER:

Eyewash facility. Appropriate clothing to avoid skin contact.

VIII. PRECAUTIONS

CONTAINMENT PROCEDURES:

In case of spill, sweep into container and remove. Flush spill area with water.

WASTE DISPOSAL PROCEDURES:

Dispose of in accordance with local, state and federal regulations. Disposal of this material to the land may be banned by fed law (40 CFR 268).

STORAGE AND HANDLING PROCEDURES:

Avoid contact with eyes. Avoid breathing mists. DO NOT take internally. Keep container closed when not in use. Bring product to room temperature before use.

RCRA HAZARDOUS WASTE DESIGNATION:

This product does not fall under current EPA RCRA definitions of hazardous waste.

CERCLA REPORTABLE QUANTITY:

This product does not contain any CERCLA regulated materials.

IX. OTHER HAZARD INFORMATION

No other hazard information known at this time. Any known hazards are described in other sections of this MSDS.

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X. ADDITIONAL REGULATORY INFORMATION

OCCUPATIONAL SAFETY and HEALTH ADMINISTRATION (OSHA)

29 CFR 1910.1200 Hazardous Chemical: yes

SUPERFUND AMENDMENT AND REAUTHORIZATION ACT OF 1986 (SARA)

Section 302, Extremely Hazardous Substance: no

Section 311, Hazardous Chemical: yes

Immediate: no Delayed: no Fire: no Sudden Release: no Reactive: no

Section 313, Toxic Chemical: no

TOXIC SUBSTANCES CONTROL ACT (TSCA)

This product is a mixture and is NOT listed in the TSCA Inventory. The individual ingredients in the product are listed in the TSCA Inventory.

DEPARTMENT OF TRANSPORTATION (DOT)

PROPER SHIPPING NAME : not regulated

HAZARD CLASS (49 CFR 172.101): not applicable

HAZARD ID NUMBER: not applicable

FREIGHT CLASS :

NMFC 155250, PETROLEUM OILS, GREASES & RELATED PRODUCTS, NOI CLASS 65

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