CASTROL INDUSTRIAL INC.

MATERIAL SAFETY DATA SHEET

Emergency Phone No.: (708) 241-4000
Information Phone No.: (708) 241-4000

I. MATERIAL IDENTIFICATION

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

ADDRESS: 1001 WEST 31ST STREET DONNERS GROVE IL, 60515-1280
MFG. FACILITY ADDRESS:
Preparer: Dave Bell
Preparation Date: 08/30/1993

II. HAZARDOUS INGREDIENTS

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 lbg/gallon
SOLUBILITY IN H2O: nil
PH AS IS: NA
PH (DILUTE): 3.0 %

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.

MSDS NUMBER: 3016.1
REVISED: 08/30/1993
V. REACTIVITY DATA

STABILITY: Normally stable
CONDITIONS TO AVOID: None known
INCOMPATIBILITIES: Strong oxidizing agents
HAZARDOUS DECOMPOSITION: Oxides of carbon are potential combustion products
HAZARDOUS POLYMERIZATION: Will not polymerize

VI. HEALTH HAZARD SUMMARY

ROUTES OF EXPOSURE AND EFFECTS OF OVEREXPOSURE
EYES:
Concentrate is not expected to cause eye irritation.

SKIN ABSORPTION:
No acute effects expected.

SKIN CONTACT:
Concentrate is not expected to cause skin irritation.

INHALATION:
Mists of the concentrate and dilutions may cause respiratory irritation.

INGESTION:
Oral LD50 not established. Do not ingest.

CHRONIC EFFECTS:
A review of the literature does not show obvious long term hazard.

THRESHOLD LIMIT VALUE: Not established. See section II

CONTAINS KNOWN CARCINOGENS: no  WTP: no  IARC: no  OSHA: no

EMERGENCY AND FIRST AID PROCEDURES
EYES:
Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

SKIN:
Wash skin with soap and water. If irritation occurs, get medical attention. Wash clothing before reuse.

INHALATION:
If respiratory discomfort or irritation occurs, move the person to fresh air. See a doctor if discomfort or irritation contin

INGESTION:
If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious pe

MSDS NUMBER: 3016.1  
REVISION: 06/30/
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 266).

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.

MSDS NUMBER: 3016.1

REvised: 08/30/19
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

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

DISCLAIMER
Information presented herein has been compiled from information provided to us by our suppliers and other sources considered to be dependable and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so. Nothing herein is to be construed as recommending any practice or the use of any product in violation of any patent or in violation of any law or regulation. It is the users' responsibility to determine the suitability of any material for a specific purpose and to adopt such safety precautions as may be necessary. We make no warranty as to the results to be obtained in using any material and since conditions of use are not under our control, we must necessarily disclaim all liability with respect to the use of any material supplied by us.

MEDS NUMBER: 3016.1
REVISED: 08/30/1