



MATERIAL SAFETY DATA SHEET

HMIS			
Health	0		
Fire	1		
Reactivity	0		

SECTION I

PRODUCT NAME OR NUMBER	STICK-KUT™ - Lubricating Stick Wax	
MANUFACTURER'S NAME	Relton Corporation	EMERGENCY TELEPHONE NO. Chemtrec - (800) 424-9300
ADDRESS (Number, Street, City, S	Non-Emergency Ph. No.	
317 Rolyn Place	, Arcadia, CA 91007-2838	(800) 423-1505
HAZARDOUS MATERIALS DESCRIPTION NA	AND PROPER SHIPPING NAME (49 CFR 172 101) Solid Lubricant	HAZARD CLASS (49 CFR 172.101) Not Regulated by Dot
CHEMICAL FAMILY Lubricant, S	olid Wax, non-hazardous	Formula Mixture

SECTION II - INGREDIENTS	TLV	PEL	STEL	C.A.S. NO.	%		
Does not contain ingredients identified as Hazardous by 29 CFR, Part 1910.1200							
or Canada - WHMIS Regs.							

SECTION III - PHYSICAL DATA

BOILING POINT (°F) (C°) :>425 218	SPECIFIC GRAVITY (H ₂ O=1) @ 60° C :	.89	voc		: 0.0 lbs/ga
VAPOR PRESSURE (mm Hg) : ND	PERCENT VOLATILE BY VOLUME (%) :	0.00	MELTING I	POINT (°F)	(C°): 104 40
VAPOR DENSITY (AIR=1) : ND	EVAPORATION RATE (BUTYL ACETATE=1):	NA			
SOLUBILITY IN: Water: Insoluble	Hydrocarbon Solvents: Soluble				
pH as is: NA		MAT	ERIAL IS	LIQUID PASTE	SOL I D

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used): 400°F 177°C	(000)	FLAMMABLE LIMITS:	LEL	UEL		
400 F 177 C	(COC)		ND	ND		
EXTINGUISHING MEDIA: Water fog, dry chemical, foam	EXTINGUISHING MEDIA: Water fog, dry chemical, foam or CO ₂ (agents approved for Class B Hazards)					
SPECIAL FIRE FIGHTING PROCEDURES: Keep personnel removed and upwind of any fire. Wear full fire-fighting turn-out gear (full Bunker gear), and respiratory protection (SCBA).						
UNUSUAL FIRE AND EXPLOSION HAZARDS: None						

ROUTES OF ENTRY AND SYMPTOMS OF OVEREXPOSURE:

No normal routes of entry

SYMPTOMS OF UNUSUAL EXPOSURE: Eyes, Skin, Lungs: Irritation; Ingestion: Nausea.

EMERGENCY AND FIRST AID PROCEDURES:

EYES:Flush with copious water for 15 minutes; do not rub. Get medical attention if irritation persists.

SKIN: Wash with soap and water.

INHALATION: Remove to fresh air; give oxygen or artificial respiration if needed. Consult a physician if difficulties persist.

INGESTION: If large amount is swallowed and victim is conscious, induce vomiting.

NE = not established NF = not found NA = not applicable ND = not determined

SECTION VI - REACTIVITY DATA

STABILITY:	UNSTABLE		CONDITIONS TO AVOID: Excessive heat (above 125°E)				
	STABLE	X	CONDITIONS TO AVOID: Excessive heat (above 125°F)				
INCOMPATIBI	INCOMPATIBILITY (materials to avoid): Oxidizing agents						
HAZARDOUS	HAZARDOUS DECOMPOSITION PRODUCT: Combustion can produce oxides of C,P,N						
HAZARDOUS	MAY	OCCUR					
POLYMERIZA ^T	ΓΙΟΝ: WILL N	OT OCCUR	Х				

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

If product is melted, allow to solidify; then scrape up.

WASTE DISPOSAL METHOD: Transport in DOT-approved container to EPA-approved treatment, storage, and disposal facility. Follow local, State & Federal disposal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type): Normally not needed. For oil-type mist, use NIOSH listed respirator.					
VENTILATION:	LOCAL EXHAUST: If in confin	ed area	SPECIAL: Not required normally		
Least markening	NATIONAL NA		OTLIED: NA		
Local-mechanical	MECHANICAL: NA		OTHER: NA		
PROTECTIVE GLOVES: Rubber or other impervious gloves if sensitive to the product EYE PROTECTION: Approved safety glasses, side shields preferred					
OTHER PROTECTIVE EQUIPMENT: Normal work clothing coupled with good hygiene					

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in a cool, dry place. Don't store near oxidizers.

OTHER PRECAUTIONS: Don't apply to moving tool.

ADDITIONAL INFORMATION

DOT: No hazardous substance UN or NA#: Not applicable

No hazard class Freight Classification: Not Regulated by DOT

It# 155250 Class 65 Shipping Name: Solid Lubricant

SARA: Not considered to be subject to Title III

TSCA: All components required to be listed on the inventory are listed.

IARC-NTP-OSHA: Neither the mixture nor any component is listed as a carcinogen or suspected carcinogen.

Ozone-Depleting Substance: No 1,1,1-Trichloroethane (methyl chloroform) or other ozone-depleting substance

No 5/15/93 labeling required.

California Prop. 65 Material: None

<u>Canada - WHMIS Regulations</u>: No hazardous substance.

Canada - Domestic Substances List (DSL): All ingredients in this product are listed on the DSL.

Note: Although no exposure limits are established, observe ACGIH-OSHA TWA for oil mists: 5Mg/meter³.

Use with adequate local ventilation and exhaust devices.



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by Dr. Robert E. Pratt, Chemical Consultant