

Chemical Name: Touch'N Tone

Manufacturer: DAP

Container size: 16oz.

Location: VLA

Disposal: Place empty container in trash.

NATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

THIS MATERIAL SAFETY DATA SHEET IS AVAILABLE IN SPANISH UPON REQUEST.

LOS DATOS DE SEGURIDAD DEL PRODUCTO PUEDEN OBTENERSE EN ESPANOL SI LO REQUIERE.

: TOUCH 'N TONE SPRAY PAINT - ALL COLORS PRODUCT NAME

: 55270, 55271, 55272, 55274, 55275, 55276, 55277 55278, 55280, 55281, 55282, 55283 UPC NUMBER

PRODUCT USE/CLASS : Aerosol Paint

MANUFACTURER:

DAP INC. P.O. BOX 277

DAYTON, OH 45401-0277

24 HOUR EMERGENCY:

INFO TRAC: 1-800-535-5053 DAP INC.: 1-800-543-3840

PREPARE DATE: 07/17/96

REVISION NO.: 7

REVISION DATE: 02/01/97

GENERAL INFORMATION:

DAP INC.: 1-800-543-3840

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT % RANGE
01	N-butane	106-97-8	35 0-20 0 W
02	Toluene	108-88-3	15.0-20.0 %
03	Titanium dioxide	13463-67-7	0.0-10.0 %
04	Aliphatic Petroleum Distillate	64742=89=8	5.0-10.0 %
05	Aromatic hydrocarbon	64742-95-6	1.0-5.0 %
06	Acetone	67-64-1	25.0-30.0 %
07	Propane	74-98-6	20.0-25.0 %
80	Mineral spirits	8052-41-3	1.0-5.0 %

			EXPOSURE LIMITS			į
	ACGI		OSHA		COMPANY	
ITEM	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILIN	G TLV-TWA	SKIN
4.4						
01	800 ppm	N.E.	800 ppm	N.E.	N.E.	CM
02	50 ppm.	N.E.	100 ppm.	N.E.	N.E.	YES
03	10 mg/m3dust	N.E.	10 mg/m3dust	N.E.	5 mg/m3dust	NO
04	400 ppm	N.E.	400 ppm	N.E.	N.E.	СИ
05	400 ppm	N.E.	500 ppm	N.E.	N.E.	NO
06	750 ppm	1000 ppm	750 ppm	N.E.	N.E.	CN
07		N.E.	1000 ppm	N.E.	N.E.	CN
08		N.E.	100 ppm	N.E.	N.E.	CK
(See	Section 16 for		ion legend)	******	AV a Lit e	140
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SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS		

Remaining ingredients are not considered hazardous per the OSHA Hazard Communication Standard.

Listed Permissible Exposure Levels (PEL) are from the U.S. Dept. of Labor OSHA Final Rule Limits (CFR 29 1910.1000); limits may vary between states.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: DANGER! Extremely flammable liquid and vapor. Vapor harmful. Harmful or fatal if swallowed. Contents under pressure. Harmful if inhaled. Exposure to temperatures above 120 degrees F. may cause can to rupture.

POTENTIAL HEALTH EFFECTS:

EFFECTS OF OVEREXPOSURE - EYE CONTACT: May cause eye irritation.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: May irritate skin. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

EFFECTS OF OVEREXPOSURE - INHALATION: Vapor harmful if inhaled. Vapor may cause nose and throat irritation. Vapor inhalation may affect the brain or nervous system causing dizziness, headache or nausea. Inhalation of high concentrations of vapor is harmful and may lead to heart irregularities.

EFFECTS OF OVEREXPOSURE - INGESTION: This material may be harmful or fatal if swallowed. Aspiration of material into the lungs due to vomiting can cause chemical pneumonitis which can be fatal. If ingested, this product may cause vomiting, diarrhea, and depressed respiration.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Reports have associated permanent brain and nervous system damage with prolonged and repeated occupational overexposure to solvents. Overexposure or misuse of toluene can cause liver, kidney, and brain damage as well as cardiac abnormalities. Symptoms include: loss of memory, loss of intellectual ability, and loss of coordination.

MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED BY CONTACT: If dry sanded, asthma and asthma-like conditions may worsen from prolonged or repeated exposure to dust.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT INHALATION

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SECTION 4 - FIRST AID MEASURES		
EYE CONTACT: Flush with large quantities of water until irritation subsides. Contact a physician.	Ĺ	
SKIN CONTACT: Wash with soap and water		
INHALATION: Remove to fresh air. If not breathing, give artificia respiration. If breathing is difficult, give oxygen. Contact a phimmediately.	l ysicia	n
INGESTION: DO NOT INDUCE VOMITING. Contact a physician or Regional Control Center immediately.	l Pois	on
COMMENTS: None.		
		·
SECTION 5 - FIRE FIGHTING MEASURES		
FLASH POINT: Aerosol. Extremely flammable. LOWER EXPLOSIVE LIMIT: UPPER EXPLOSIVE LIMIT:	N.A. N.A.	
AUTOIGNITION TEMPERATURE: N.E.		
EXTINGUISHING MEDIA: CO2 DRY CHEMICAL FOAM		
UNUSUAL FIRE AND EXPLOSION HAZARDS: Containers may explode if expo extreme heat. Eliminate sources of ignition: heat, electrical equi sparks, and flames. Do not put in contact with oxidizing or causti materials.	pment,	the time and desires and The second
SPECIAL FIREFIGHTING PROCEDURES: Full protective equipment, include self-contained breathing apparatus, is recommended to protect from combustion products. Cool exposed containers with water.	ing	
SECTION 6 - ACCIDENTAL RELEASE MEASURES		
		-
SPILL OR LEAK PROCEDURES: Use absorbent material or scrape up drie material and place into containers.	d	effections were made
CROWLON 7 UNDO THE AMERICAN		-!
SECTION 7 - HANDLING AND STORAGE		
HANDLING INFORMATION: KEEP OUT OF REACH OF CHILDREN. Avoid skin an contact. Avoid breathing vapors. Use only in a well ventilated area sure nozzle arrow is directed away from yourself prior to discharge	Mak	•
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SECTION 7 - HANDLING AND STORAGE
STORAGE INFORMATION: Store away from caustics and oxidizers. Keep away from heat, spark, and flame. Keep containers tightly closed when not in use. Keep containers from excessive heat and freezing. Do not store at temperatures above 120 degrees F.
OTHER PRECAUTIONS: Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal. Do not take internally.
SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION
ENGINEERING CONTROLS: Provide sufficient mechanical ventilation (local or general exhaust) to maintain exposure below PEL and TLV. Vapors are heavier than air and will collect in low areas. Check all low areas (basements, sumps, etc.) for vapors before entering.
RESPIRATORY PROTECTION: If 8 hour exposure limit or value is exceeded for any component, use an approved NIOSH/OSHA respirator. Consult your safety equipment supplier and the OSHA regulation, 29 CFR 1910.134 for respirator requirements. A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.
EYE PROTECTION: Goggles or safety glasses with side shields
SKIN PROTECTION: Solvent impervious gloves
OTHER PROTECTIVE EQUIPMENT: None.
HYGIENIC PRACTICES: Remove contaminated clothing and wash before reuse
SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES
BOILING RANGE : N.A. VAPOR DENSITY : Is heavier than air ODOR : Casoline-like
APPEARANCE : Opaque liquid EVAPORATION RATE: Is faster than Butyl SOLUBILITY IN H2O : Negligible Acetate SPECIFIC GRAVITY : 0.65-0.75 VAPOR PRESSURE : N.A. PHYSICAL STATE : Liquid
(See Section 16 for abbreviation legend)

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SECTION 10 - STABILITY AND REACTIVITY	·	
CONDITIONS TO AVOID: Excessive heat and freezing.		
INCOMPATIBILITY: Strong oxidizers and caustics.		
HAZARDOUS DECOMPOSITION PRODUCTS: Normal decomposition products, NOx	i.e. C	lOx,
HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.		
STABILITY: This product is stable under normal storage conditions		
SECTION 11 - TOXICOLOGICAL PROPERTIES		
No product or component toxicological information is available		
SECTION 12 - ECOLOGICAL INFORMATION		
No Information		•
SECTION 13 - DISPOSAL CONSIDERATIONS		
WASTE MANAGEMENT/DISPOSAL: Dispose of according to Federal, State Local Standards. Use all material before disposal. If unable to entire contents of can, relieve pressure in container until it equexternal pressure. Incineration of this can without first relievi pressure may result in an explosion and personal injury. Responsib proper waste disposal is with the owner of the waste.	use als ng all	for
EPA WASTE CODE - If discarded (40 CFR 261): D001-Ignitable(if resremains).	idue	
SECTION 14 - TRANSPORTATION INFORMATION		
DOT PROPER SHIPPING NAME: Consumer Commodity DOT HAZARD CLASS: ORM-D		
DOT UN/NA NUMBER: NONE PACKING GROUP: NONE RESP. GUIDE PA	GE: 17	6 HH 1848

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SECTION 15 - REGUI				
U.S. FEDERAL REGULATIONS: AS FOLLOWS	-			
OSHA: Hazardous by definition of Haza 1910.1200)	ard Communication Standard (29	CFR		
SARA SECTION 313: This product contains the following a requirements of Section 313 of Title Reauthorization Act of 1986 and 40 CE	III of the Superfund Amendmen	porting ats and		
Toluene	- CAS NUMBER WT/WT 108-88-3 1.	% RANGE .0-15.0 %		
TOXIC SUBSTANCES CONTROL ACT: This product contains the following or reporting requirements of TSCA 12(B)	chemical substances subject to if exported from the United S	the States:		
No information is available.	- CAS NUMBER			
NEW JERSEY RIGHT-TO-KNOW: The following materials are non-hazar components in this product:	dous, but are among the top f	five		
No non-hazardous materials are the to	• CAS NUMBER op five components in this pro	oduct.		
PENNSYLVANIA RIGHT-TO-KNOW: The following non-hazardous ingredien greater than 3%:	its are present in the product	: at		
Alkyd resin	CAS NUMBER proprietary			
CALIFORNIA PROPOSITION 65: WARNING: The chemical(s) noted below known to the state of California to c reproductive harm:	and contained in this product ause birth defects or other	, are		
Toluene - CHEMICAL NAME	CAS NUMBER 108-88-3			
INTERNATIONAL REGULATIONS: AS FOLLOWS	; -			
CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.				
CANADIAN WHMIS CLASS: No information	available.			
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SECTION 16 - OTHER INFORMATION

HMIS RATINGS - HEALTH: 2 FLAMMABILITY: 4 REACTIVITY: 1

PREVIOUS MSDS REVISION DATE: 04/11/94

VOC less water, less exempt solvent: 545-565 gm/1(78-80%) where acetone is exempt.

VOC material: 420-440 gm/1(60-62%) where acetone is exempt

LEGEND: ACGIH - AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS

N.A. - NOT APPLICABLE N.E. - NOT ESTABLISHED

PEL - PERMISSIBLE EXPOSURE LIMIT
NTP - NATIONAL TOXICOLOGY PROGRAM

SARA - SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986

STEL - SHORT TERM EXPOSURE LIMIT

TLV - THRESHOLD LIMIT VALUE(8 HR. TIME WEIGHTED AVERAGE OR TWA)
VOC - VOLATILE ORGANIC COMPOUND

NJRTK - NEW JERSEY RIGHT TO KNOW LAW

N.D. - NOT DETERMINED

Supersedes MSDS# 22003 ------

This data is offered in good faith as typical values and not as a product specification. No warranty either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review the recommendations in specific context of the intended use and determine if they are appropriate.

< End OF MSDS >