

Safety Data Sheet

24 Hour Emergency Phone Numbers Medical/Poison Control: In U.S.: Call 1-800-222-1222

..

Outside U.S.: Call your local poison control center

Transportation/National Response Center:

1-800-535-5053 1-352-323-3500

NOTE: The National ResponseCenter emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.

IMPORTANT: Provide this information to employees, customers, and users of this product. Read this SDS before handling or disposing of this product. This product is covered by the OSHA Hazard Communication Standard and this document has been prepared in accordance with requirements of this standard. All abbreviated terms used in this SDS are further described in Section 16.

1. Identification

This Safety Data Sheet is available in American Spanish upon request. Los Datos de Serguridad pueden obtenerse en Espanol si lo riquiere.

Product Name: Touch N Tone All Purpose Spray Paint - Revision Date: 6/7/2016

Colors

Product UPC Number: 55270, 55271, 55272, 55274, 55275, 55277, Supercedes Date: 6/19/2015

55278, 55280, 55281, 55283, 55285, 55287,

55288, 55289, 55290

Product Use/Class: Paint SDS No: 00022003001

Manufacturer: DAP Products Inc. Preparer: Regulatory Department

2400 Boston Street Suite 200 Baltimore, MD 21224-4723

888-327-8477 (non - emergency matters)

Emergency Telephone: 1-800-535-5053, 1-352-323-3500, 1-800-222-1222

Safety Data Sheet Coordinator: MSDS@DAP.com

2. Hazards Identification

EMERGENCY OVERVIEW: DANGER!Extremely flammable liquid and vapor. Vapors may cause flash fire or explosion. Vapors can form an ignitable mixture with air. Vapors can flow along surfaces to a distant ignition source and flash back. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Keep container closed and away from heat, sparks, and open flame. Store away from caustics and oxidizers. Avoid breathing vapor. Use only with adequate ventilation. Vapors harmful if inhaled. May cause irritation to the respiratory tract. Harmful or fatal if swallowed. Aspiration hazard if swallowed - can enter lungs and cause damage. Contents under pressure. Do not puncture can. Exposure to temperatures above 120 'F may cause can to rupture.

GHS Classification

Comp. Gas, Eye Irrit. 2, FI Aer, 1, Skin Irrit. 2, STOT RE 2, STOT SE 3 NE, STOT SE 3 RTI

Symbol(s) of Product









Signal Word

Danger

Possible Hazards

17% of the mixture consists of ingredients of unknown acute toxicity

GHS HAZARD STATEMENTS

Flammable Aerosol, category 1 H222 Extremely flammable aerosol.

Compressed Gas H280 Contains gas under pressure; may explode if heated.

Skin Irritation, category 2 H315 Causes skin irritation.

Eye Irritation, category 2 H319 Causes serious eye irritation.

Acute Toxicity, Inhalation, category 4 H332 Harmful if inhaled.

STOT, single exposure, category 3, RTI H335 May cause respiratory irritation.

STOT, single exposure, category 3, NE H336 May cause drowsiness or dizziness.

STOT, repeated exposure, category 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS LABEL PRECAUTIONARY STATEMENTS

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P264 Wash thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

P321 Specific treatment (see ... on this label).

P332+P313 If skin irritation occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.

P362 Take off contaminated clothing.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

P410+P403 Protect from sunlight. Store in a well-ventilated place.

P410+P412 Protect from sunlight. Do no expose to temperatures exceeding 50°C/ 122°F.

P501 Dispose of contents/container to ...

GHS ADDITIONAL INFORMATION

H371 Contains one or more Category 2 Specific Organ Toxicants at greater than 1.0%. A

Safety Data Sheet shall be available for the mixture upon request.

3. Composition/Information on Ingredients

Chemical Name	CAS-No.	Wt. % GHS Symbols	GHS Statements
Acetone	67-64-1	25-50 GHS02-GHS07	H225-319-336
Toluene	108-88-3	10-25 GHS02-GHS07- GHS08	H225-304-315-332-335-336-373
Propane	74-98-6	10-25 GHS02-GHS07	H220-332-336
n-Butane	106-97-8	10-25 GHS02-GHS07	H220-332-336
Light aliphatic solvent naphtha	64742-89-8	2.5-10 GHS06-GHS08	H304-331
Stoddard solvent	8052-41-3	2.5-10 GHS08	H304-372
Talc (non-asbestiform)	14807-96-6	2.5-10 No Information	No Information

Titanium dioxide	13463-67-7	2.5-10	No Information	No Information
1,2,4-Trimethylbenzene	95-63-6	1.0-2.5	GHS02-GHS07	H226-315-319-332-335
Aromatic hydrocarbon	64742-95-6	1.0-2.5	GHS06-GHS08	H304-331
C.I. pigment yellow 42	51274-00-1	1.0-2.5	No Information	No Information
Ferriferrocyanide	25869-00-5	1.0-2.5	GHS07	H312
D&C Orange No. 17	3468-63-1	1.0-2.5	No Information	No Information
C.I. pigment red 3	2425-85-6	1.0-2.5	GHS07	H319
Isobutane	75-28-5	1.0-2.5	GHS02-GHS07-	H220-332-336-371
Carbon black	1333-86-4	0.1-1.0	No Information	No Information
Methyl ethyl ketoxime	96-29-7	0.1-1.0	GHS05-GHS06- GHS08	H317-318-331-351
D&C Orange No. 17 C.I. pigment red 3 Isobutane Carbon black	3468-63-1 2425-85-6 75-28-5 1333-86-4	1.0-2.5 1.0-2.5 1.0-2.5 0.1-1.0	No Information GHS07 GHS02-GHS07- GHS08 No Information	No Information H319 H220-332-336-371 No Information

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

4. First-aid Measures

FIRST AID - INHALATION: If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

FIRST AID - SKIN CONTACT: Remove and wash contaminated clothing.

FIRST AID - EYE CONTACT: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

FIRST AID - INGESTION: If swallowed, DO NOT INDUCE VOMITING. Get medical attention immediately.

5. Fire-fighting Measures

UNUSUAL FIRE AND EXPLOSION HAZARDS: Eliminate sources of ignition: heat, electrical equipment, sparks and flames. Vapors can form an ignitable mixture with air. Vapors can flow along surfaces to a distant ignition source and flash back. Vapors may form explosive mixtures with air. Containers may explode if exposed to extreme heat. Empty containers retain product residue (liquid and/or vapor). Vapor can ignite potentially causing an explosion.

SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear. Use water spray to cool exposed surfaces. Cool fire-exposed containers using water spray.

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam, Water Fog

Accidental Release Measures

ENVIRONMENTAL MEASURES: No Information

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: NOTE: Review fire hazards before proceeding with clean up. Immediately eliminate sources of ignition. Keep people away from and upwind of spill/leak. Contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations. Scrape up dried material and place into containers. Prevent product from entering drains. Soak up with inert absorbent material and dispose of as hazardous waste. Read all product instructions before using. Personal protective equipment should include impervious gloves, protective eye wear, and suitable work clothes.

7. Handling and Storage

HANDLING: KEEP OUT OF REACH OF CHILDREN!DO NOT TAKE INTERNALLY. Remove all sources of ignition. Make sure nozzle is directed away from yourself prior to discharge. Keep away from open flames, hot surfaces and sources of ignition. Provide adequate ventilation. Avoid heat, sparks and open flames. Wear appropriate personal protection. Avoid breathing vapor and contact with eyes, skin and clothing. Use in well ventilated area. Open all windows and doors or use other means to ensure cross-ventilation and fresh air entry during application and drying. Odor is not an adequate warning for hazardous conditions. Empty containers retain product residue (liquid and/or vapor). Vapor can ignite potentially causing an explosion. Wash thoroughly after handling. Do not use in areas where static sparks may be generated. Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal. Construction and repair activities can adversely affect indoor air quality. Consult with occupants or a representative (i.e. maintenance, building manager, industrial hygienist, or safety officer) to determine ways to minimize impact.

STORAGE: Store away from sources of ignition and heat. Keep away from heat and sources of ignition. Protect material from direct sunlight. Do not store at temperatures above 120 degrees F. Store containers away from excessive heat and freezing. Store away from caustics and oxidizers. Keep containers tightly closed.

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits
Chemical Name ACGIH TLV-TWA

Acetone	250 ppm TWA	500 ppm STEL	1000 ppm TWA, 2400 mg/m3 TWA	N.E.
Toluene	20 ppm TWA	N.E.	200 ppm TWA	300 ppm Ceiling
Propane	See Appendix F:	N.E.	1000 ppm TWA,	N.E.
- F	Minimal Oxygen		1800 mg/m3 TWA	
	Content		J	
n-Butane	N.E.	1000 ppm STEL	N.E.	N.E.
Light aliphatic solvent naphtha	N.E.	N.E.	N.E.	N.E.
Stoddard solvent	100 ppm TWA	N.E.	500 ppm TWA,	N.E.
			2900 mg/m3 TWA	
Talc (non-asbestiform)	2 mg/m3 TWA	N.E.	N.E.	N.E.
	particulate matter			
	containing no			
	asbestos and <1%			
	crystalline silica,			
Th. 1 1 1	respirable fraction	NE	45 / O.T.A/A	
Titanium dioxide	10 mg/m3 TWA	N.E.	15 mg/m3 TWA	N.E.
1 2 4 Trimathulbanzana	NE	N. E	total dust N.E.	NΓ
1,2,4-Trimethylbenzene	N.E. N.E.	N.E. N.E.	N.E. N.E.	N.E. N.E.
Aromatic hydrocarbon C.I. pigment yellow 42	N.E.	N.E.	N.E.	N.E.
Ferriferrocyanide	N.E.	N.E.	N.E.	N.E.
D&C Orange No. 17	N.E.	N.E.	N.E.	N.E.
C.I. pigment red 3	N.E.	N.E.	N.E.	N.E.
Isobutane	N.E.	1000 ppm STEL	N.E.	N.E.
Carbon black	3 mg/m3 TWA	N.E.	3.5 mg/m3 TWA	N.E.
	inhalable fraction	· ··—·	g	· ··•
Methyl ethyl ketoxime	N.E.	N.E.	N.E.	N.E.
- ·				

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation Sk = Skin Sensitizer N.E. = Not Established

Personal Protection



RESPIRATORY PROTECTION: If concentrations exceed the exposure limits specified, use of a NIOSH-approved supplied air respirator is recommended. Where the protection factor is exceeded, use of a Self Contained Breathing Apparatus (SCBA) may be necessary.



SKIN PROTECTION: Solvent-resistant gloves.



EYE PROTECTION: Goggles or safety glasses with side shields.



OTHER PROTECTIVE EQUIPMENT: Not required under normal use.



HYGIENIC PRACTICES: Remove and wash contaminated clothing before re-use.

Auto-Ignition Temperature, °C

Vapor Pressure, mmHg:

Flash Method:

Flammability:

Not Established

No Information

Level I Aerosol

Seta Closed Cup

9. Physical and Chemical Properties

Appearance:ColoredPhysical State:AerosolOdor:Strong SolventOdor Threshold:Not Established

0.69 - 0.74pH: Density, g/cm3: Not Applicable Freeze Point, °C: Not Established Not Established Viscosity (mPa.s): Solubility in Water: No Information Partition Coeff., n-octanol/water: Not Established Decomposition Temperature, °C: Explosive Limits. %: N.I. - N.I. Not Established

Boiling Range, °C: N.I. - N.I. Minimum Flash Point, °C: -104.4

Evaporation Rate: Faster Than n-Butyl Acetate

Vapor Density: Heavier Than Air

Combustibility: Does not support combustion

(See "Other information" Section for abbreviation legend)

(If product is an aerosol, the flash point stated above is that of the propellant.)

10. Stability and Reactivity

STABILITY: Stable under recommended storage conditions.

CONDITIONS TO AVOID: Excessive heat or flames, incompatible substances. Excessive heat and freezing. Keep away from open flames, hot surfaces and sources of ignition. Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions. Avoid contact with skin, eyes and clothing. Do not smoke.

INCOMPATIBILITY: Open flames, hot surfaces and sources of ignition. Keep away from strong oxidizing agents, heat and open flames. Exothermic reaction with strong acids. Incompatible with strong acids and oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Normal decomposition products, i.e., COx, NOx.

11. Toxicological Information

EFFECT OF OVEREXPOSURE - INHALATION: Inhalation of vapors may cause irritation of the nose, throat, lungs and respiratory tract. Inhalation of vapors in high concentration may cause shortness of breath (lung edema). Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Prolonged, repeated or high exposures may cause central nervous system depression leading to headaches, nausea, drowsiness, dizziness, and possibly narcosis. In extreme cases, may cause loss of consciousness.

EFFECT OF OVEREXPOSURE - SKIN CONTACT: May cause skin irritation. Prolonged exposure to the skin may dry the skin and cause dermatitis or burns.

EFFECT OF OVEREXPOSURE - EYE CONTACT: May cause eye irritation. Signs and symptoms may include: pain, tears, swelling, redness and blurred vision.

EFFECT OF OVEREXPOSURE - INGESTION: Harmful or fatal if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause gastrointestinal disturbances with dizziness and central nervous system depression. If ingested, may cause depressed respiration. Aspiration hazard if swallowed. Aspiration of material into the lungs due to vomiting can cause chemical pneumonitis, which can be fatal.

CARCINOGENICITY: No Information

EFFECT OF OVEREXPOSURE - CHRONIC HAZARDS: Repeated or prolonged exposure may cause skin, respiratory, kidney and liver damage. May cause kidney and liver damage as well as developmental and reproductive toxicity. Prolonged or repeated inhalation of solvent vapors may cause irregular heartbeat. NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Symptoms include: loss of memory, loss of intellectual ability and loss of coordination. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Overexposure or misuse of toluene can cause liver, kidney, and brain damage as well as cardiac abnormalities. There have been cases of aplastic anemia from toluene in industrial exposures (ACGIH, 1992). Increased coagulation time and reduced clotting factors have also been found, which are indicators of damage to the bone marrow (Clayton & Clayton, 1994). Symptoms include: loss of memory, loss of intellectual ability and loss of coordination.

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Inhalation, Skin Contact

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

CAS-No. 67-64-1	<u>Chemical Name</u> Acetone	Oral LD50 5250 mg/kg mouse	Dermal LD50 >15688 mg/kg rabbit	Vapor LC50 50 mg/L Rat
108-88-3	Toluene	2600 mg/kg Rat	12000 mg/kg Rabbit	12.5 mg/L Rat
74-98-6	Propane	Not an exposure route	N.I.	658 mg/L Rat
106-97-8	n-Butane	Not an exposure route	N.I.	658 mg/L Rat
64742-89-8	Light aliphatic solvent naphtha	5000 mk/kg Mouse	3000 mg/kg Rabbit	> 4.96 mg/L Rat
8052-41-3	Stoddard solvent	>7000 mg/kg Rat	>2000 mg/kg Rabbit	21 mg/L Rat
14807-96-6	Talc (non-asbestiform)	N.I.	N.I.	N.I.
13463-67-7	Titanium dioxide	>10000 mg/kg Rat	>5000 mg/kg Rabbit	>20 mg/L
95-63-6	1,2,4-Trimethylbenzene	3280 mg/kg Rat	>3160 mg/kg Rabbit	10.2 mg/L Rat
64742-95-6	Aromatic hydrocarbon	8400 mg/kg Rat	>2000 mg/kg Rabbit	> 4.96 mg/L Rat
51274-00-1	C.I. pigment yellow 42	10000 mg/kg Rat	N.I.	N.I.
25869-00-5	Ferriferrocyanide	>5000 mg/kg Rat	2000 mg/kg Rat	N.I.
3468-63-1	D&C Orange No. 17	N.I.	N.I.	N.I.
2425-85-6	C.I. pigment red 3	N.I.	N.I.	N.I.
75-28-5	Isobutane	N.I.	N.I.	658 mg/L Rat
1333-86-4	Carbon black	>8000 mg/kg Rat	>3000 mg/kg Rabbit	N.I.
96-29-7	Methyl ethyl ketoxime	2326 mg/kg Rat	2702 mg/kg Rabbit	>4.83 mg/L Rat

N.I. = No Information

12. Ecological Information

ECOLOGICAL INFORMATION: Ecological injuries are not known or expected under normal use.

13. Disposal Information

DISPOSAL INFORMATION: Residues and spilled material are hazardous waste due to ignitability. Contents under pressure. Dispose of material in accordance with all federal, state and local regulations. State and Local regulations/restrictions are complex and may differ from Federal regulations. Responsibility for proper waste disposal is with the owner of the waste. Do not flush into surface water or sanitary sewer system. Do not empty into drains. Do not burn or use a cutting torch on the empty container. Do not re-use empty containers. The container for this product can present explosion or fire hazards, even when emptied. To avoid risk of injury, do not cut, puncture, or weld on or near this container. Before disposing of containers, relieve container of any remaining product and pressure. Empty cylinders, once relieved of all pressure, can be disposed of as non-hazardous waste.

14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No Information

DOT UN/NA Number: UN1950

DOT Proper Shipping Name: Aerosols, flammable

DOT Technical Name: N.A.
DOT Hazard Class: 2.1
Hazard SubClass: N.A.
Packing Group: N.A.

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Fire Hazard, Pressure Hazard, Acute Health Hazard, Chronic Health Hazard

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

<u>Chemical Name</u>	CAS-No.
Toluene	108-88-3
1,2,4-Trimethylbenzene	95-63-6
Ethyl benezene	100-41-4

TOXIC SUBSTANCES CONTROL ACT:

All ingredients in this product are either on TSCA inventory list, or otherwise exempt.

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA 12(b) components exist in this product.

CALIFORNIA PROPOSITION 65 CARCINOGENS AND REPRODUCTIVE TOXINS

CALIFORNIA PROPOSITION 65: WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

International Regulations: As follows -

CANADIAN WHMIS:

This SDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

WHMIS Class Consumer Commodity

16. Other Information

Revision Date: 6/7/2016 Supersedes Date: 6/19/2015

Reason for revision: Substance and/or Product Properties Changed in Section(s):

02 - Hazards Identification

08 - Exposure Controls/Personal Protection
09 - Physical & Chemical Information
11 - Toxicological Information
15 - Regulatory Information
16 - Other Information
Product Composition Changed

Substance Regulatory CAS Number Changed Substance Hazardous Flag Changed Substance Hazard Threshold % Changed

Substance CAS Number Changed

Statement(s) Changed

Datasheet produced by: Regulatory Department

HMIS Ratings:

Health:	2	Flammability:	4	Reactivity:	1	Personal Protection:	X
---------	---	---------------	---	-------------	---	----------------------	---

VOC Less Water Less Exempt Solvent, g/L603.6

VOC Material, g/L:505

VOC as Defined by California Consumer Product Regulation, Wt/Wt%:68.8

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H220	Extremely flammable gas.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
H371	May cause damage to organs. classified Category 2 evidence from animal studies suggest harmful. Cell death, adverse change in biochemistry, haematology or urinalysis parameters, Central or peripheral nervous system and effects senses. Multifocal or diffuse necrosis, fibrosis or granuloma formation in organs.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.

Icons for GHS Pictograms shown in Section 3 describing each ingredient:





Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

DAP believes the data and statements contained herein are accurate as of the date hereof. They are offered in good faith as typical values and not as a product specification. NO WARRANTY OF MERCHANTABILITY, WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE WITH REGARD TO THE INFORMATION HEREIN PROVIDED OR THE PRODUCT TO WHICH THE INFORMATION REFERS. Since this document is intended only as a guide to the appropriate use and precautionary handling of the referenced product by a properly trained person, it is therefore the responsibility of the user to (i) review the recommendations with due consideration for the specific context of the intended use and (ii) determine if they are appropriate.