

Revision Date: 2/26/2018

Testors Multi Component Product Information Sheet

282510 TESTOR 4PK KIT AMZING AIR CAMO ENG/SPAN is a multi component product composed of the following individual chemical components:

282510-1 TESTOR 4PK KIT AMZING AIR CAMO ENG/SPAN PAINT

282510-2 TESTOR 4PK KIT AMZING AIR CAMO ENG/SPAN PROPELLANT

SDSs for each component follow this cover sheet.

Transportation Information

	Domestic (USDOT)	International (IMDG)	<u>Air (IATA)</u>	TDG (Canada)
UN Number:	1075	1075	1075	1075
Proper Shipping Name:	Petroleum gas, liquified	Petroleum gas, liquified	Petroleum gas, liquified	Petroleum gas, liquified
Hazard Class:	2.1	2.1	2.1	2.1
Packing Group:	N.A.	N.A	N.A	N.A
Limited Quantity:	No	No	Cargo Aircraft Only	No

Finished Good Schedule B Harmonized Tariff Code 2711.19.0000

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Safety Data Sheet



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1. Identification

Product Name: TSTRS PRPK ASST PIAB 9567D 312UNITS

0714 ENAMEL

Revision Date:

2/26/2018

Product Identifier: 285021-1

Supercedes Date:

1/30/2018

Product Use/Class:

Enamel

Supplier: Rust-Oleum Corporation

615 Buckbee ST Rockford, IL 61104

USA

Manufacturer:

Rust-Oleum Corporation 615 Buckbee ST

Rockford, IL 61104

USA

Preparer: Regulatory Department

Emergency Telephone: 24 Hour Hotline: 847-367-7700

2. Hazard Identification

Classification

Symbol(s) of Product









Signal Word

Danger

Possible Hazards

22% of the mixture consists of ingredient(s) of unknown acute toxicity.

GHS HAZARD STATEMENTS

Carcinogenicity, category 1B H350 May cause cancer.

Flammable Liquid, category 2 H225 Highly flammable liquid and vapour.

Germ Cell Mutagenicity, category 1B H340 May cause genetic defects.

Reproductive Toxicity, category 2 H361 Suspected of damaging fertility or the unborn child.

STOT, repeated exposure, category 1 H372 Causes damage to organs through prolonged or repeated exposure.

Serious Eye Damage, category 1 H318 Causes serious eye damage.

Skin Irritation, category 2 H315 Causes skin irritation.

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Skin Sensitizer, category 1 H317 May cause an allergic skin reaction.

GHS LABEL PRECAUTIONARY STATEMENTS

P201 Obtain special instructions before use.

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

P233 Keep container tightly closed.

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

P264 Wash hands thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

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

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

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/

shower.

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

and easy to do. Continue rinsing.

P308+P313 IF exposed or concerned: Get medical advice/attention.

P310 If exposed immediately call a POISON CENTER or doctor/physician.

P321 For specific treatment see label

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

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

P370+P378 In case of fire: Use alcohol film forming foam, carbon dioxide, dry chemical, dry sand to extinguish.

P403+P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local, regional and national regulations.

GHS SDS PRECAUTIONARY STATEMENTS

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P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting/equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P270 Do not eat, drink or smoke when using this product.

P363 Wash contaminated clothing before reuse.

3. Composition / Information On Ingredients

HAZARDOUS SUBSTANCES				
Chemical Name	CAS-No.	Wt.% Range	GHS Symbols	GHS Statements
Mineral Spirits	64742-88-7	25-50	GHS08	H304-372
Stoddard Solvent	8052-41-3	25-50	GHS08	H304-372
Methyl Ethyl Ketoxime	96-29-7	25-50	GHS05-GHS06	H302-312-317-318-331
Copper	7440-50-8	10-25	Not Available	Not Available
Aliphatic Hydrocarbon	64742-89-8	10-25	GHS08	H304-340-350
Titanium Dioxide	13463-67-7	10-25	Not Available	Not Available
Hydrous Magnesium Silicate	14807-96-6	10-25	Not Available	Not Available
Aluminum Flake	7429-90-5	2.5-10	GHS02	H228-261
Neodecanoic Acid, Cobalt Salt	27253-31-2	2.5-10	Not Available	Not Available
Xylenes (o-, m-, p- isomers)	1330-20-7	2.5-10	GHS02-GHS07	H226-315-319-332
Amorphous Silica	7631-86-9	2.5-10	Not Available	Not Available
Kaolin Clay	1332-58-7	2.5-10	Not Available	Not Available
Toluene	108-88-3	2.5-10	GHS02-GHS07- GHS08	H225-304-315-332-336-361-373
Naphtha (petroleum), heavy aromatic	64742-94-5	2.5-10	GHS07-GHS08	H304-312
Carbon Black	1333-86-4	2.5-10	Not Available	Not Available
Petroleum Naphtha, Hydrodesulfurized Heavy	64742-82-1	2.5-10	GHS08	H304-340-350-372
1-Methoxy-2-Propyl Acetate	108-65-6	1.0-2.5	GHS02	H226
Zinc	7440-66-6	1.0-2.5	GHS07	H302
Naphtha (Petroleum), Heavy Alkylate	64741-65-7	1.0-2.5	GHS06-GHS08	H304-331-340-350
C.I Pigment Red 53:1	5160-02-1	1.0-2.5	GHS07	H302
Mica	12001-26-2	1.0-2.5	Not Available	Not Available
1,2,4-Trimethylbenzene	95-63-6	1.0-2.5	GHS02-GHS07- GHS08	H226-304-315-319-332-335
Solvent Naphtha, Light Aromatic	64742-95-6	1.0-2.5	GHS07-GHS08	H304-332-340-350

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Ethylbenzene	100-41-4	1.0-2.5	GHS02-GHS07- GHS08	H225-304-332-351-373
Aluminum Hydroxide	21645-51-2	1.0-2.5	Not Available	Not Available
Hydrotreated Light Distillate	64742-47-8	1.0-2.5	GHS08	H304
Nanoscale Titanium Dioxide	1317-80-2	1.0-2.5	Not Available	Not Available
Diethylene Glycol Monomethyl Ether	111-77-3	0.1-1.0	GHS06-GHS08	H311-361
Naphthalene	91-20-3	0.1-1.0	GHS06-GHS08	H302-312-330-351
Rosin	8050-09-7	0.1-1.0	GHS06	H317-330

4. First-Aid Measures

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

FIRST AID - SKIN CONTACT: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

FIRST AID - INGESTION: Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Get immediate medical attention. If swallowed, get medical attention.

5. Fire-Fighting Measures

EXTINGUISHING MEDIA: Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: FLASH POINT IS LESS THAN 20°F. EXTREMELY FLAMMABLE LIQUID AND VAPOR!Water spray may be ineffective. Closed containers may explode when exposed to extreme heat due to buildup of steam. Closed containers may explode when exposed to extreme heat. Vapors may form explosive mixtures with air. Vapors can travel to a source of ignition and flash back. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Perforation of the pressurized container may cause bursting of the can. No unusual fire or explosion hazards noted.

SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion. Full protective equipment including self-contained breathing apparatus should be used. Evacuate area and fight fire from a safe distance. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.

Special Fire and Explosion Hazard (Combustible Dust): No Information

6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. Ventilate area, isolate spilled material, and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations.

7. Handling and Storage

HANDLING: Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

STORAGE: Store in a dry, well ventilated place. Keep container tightly closed when not in use. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Do not store above 120 ° F. Store large quantities in buildings designed and protected for storage of NFPA Class II combustible liquids. Keep away from heat, sparks, flame and sources of ignition. Avoid excess heat. Product should be stored in tightly sealed containers and protected from heat, moisture, and foreign materials.

Advice on Safe Handling of Combustible Dust: No Information

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8. Exposure Controls / Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	ACGIH TLV- TWA	ACGIH TLV- STEL	OSHA PEL-TWA	OSHA PEL- CEILING
Mineral Spirits	64742-88-7	40.0	N.E.	N.E.	N.E.	N.E.
Stoddard Solvent	8052-41-3	35.0	100 ppm	N.E.	500 ppm	N.E.
Methyl Ethyl Ketoxime	96-29-7	35.0	10 ppm	N.E.	N.E.	N.E.
Copper	7440-50-8	25.0	0.2 mg/m3	N.E.	0.1 mg/m3	N.E.
Aliphatic Hydrocarbon	64742-89-8	25.0	N.Ĕ.	N.E.	N.Ĕ.	N.E.
Titanium Dioxide	13463-67-7	20.0	10 mg/m3	N.E.	15 mg/m3	N.E.
Hydrous Magnesium Silicate	14807-96-6	15.0	2 mg/m3	N.E.	N.E.	N.E.
Aluminum Flake	7429-90-5	10.0	1 mg/m3	N.E.	15 mg/m3	N.E.
Neodecanoic Acid, Cobalt Salt	27253-31-2	10.0	N.E.	N.E.	N.E.	N.E.
Xylenes (o-, m-, p- isomers)	1330-20-7	10.0	100 ppm	150 ppm	100 ppm	N.E.
Amorphous Silica	7631-86-9	10.0	N.E.	N.E.	N.E.	N.E.
Kaolin Clay	1332-58-7	5.0	2 mg/m3	N.E.	15 mg/m3	N.E.
Toluene	108-88-3	5.0	20 ppm	N.E.	200 ppm	300 ppm
Naphtha (petroleum), heavy aromatic	64742-94-5	5.0	N.E.	N.E.	N.E.	N.E.
Carbon Black	1333-86-4	5.0	3 mg/m3	N.E.	3.5 mg/m3	N.E.
Petroleum Naphtha, Hydrodesulfurized Heavy	64742-82-1	5.0	N.E.	N.E.	N.E.	N.E.
1-Methoxy-2-Propyl Acetate	108-65-6	5.0	N.E.	N.E.	N.E.	N.E.
Zinc	7440-66-6	5.0	N.E.	N.E.	N.E.	N.E.
Naphtha (Petroleum), Heavy Alkylate	64741-65-7	5.0	N.E.	N.E.	N.E.	N.E.
C.I Pigment Red 53:1	5160-02-1	5.0	N.E.	N.E.	N.E.	N.E.
Mica	12001-26-2	5.0	3 mg/m3	N.E.	N.E.	N.E.
1,2,4-Trimethylbenzene	95-63-6	5.0	N.E.	N.E.	N.E.	N.E.
Solvent Naphtha, Light Aromatic	64742-95-6	5.0	N.E.	N.E.	N.E.	N.E.
Ethylbenzene	100-41-4	5.0	20 ppm	N.E.	100 ppm	N.E.
Aluminum Hydroxide	21645-51-2	5.0	N.E.	N.E.	N.E.	N.E.
Hydrotreated Light Distillate	64742-47-8	5.0	N.E.	N.E.	N.E.	N.E.
Nanoscale Titanium Dioxide	1317-80-2	5.0	N.E.	N.E.	N.E.	N.E.
Diethylene Glycol Monomethyl Ether	111-77-3	1.0	N.E.	N.E.	N.E.	N.E.
Naphthalene	91-20-3	1.0	10 ppm	N.E.	10 ppm	N.E.
Rosin	8050-09-7	1.0	N.E.	N.E.	N.E.	N.E.

PERSONAL PROTECTION

ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof ventilation equipment. Provide general dilution of local exhaust ventilation in volume and pattern to keep TLV of hazardous ingredients below acceptable limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

RESPIRATORY PROTECTION: 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. A NIOSH/MSHA approved air purifying respirator with organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

SKIN PROTECTION: Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids. **OTHER PROTECTIVE EQUIPMENT:** Refer to safety supervisor or industrial hygienist for further guidance regarding types of

personal protective equipment and their applications.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

Engineering Measures for Combustible Dust: No Information

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N.D.

9. Physical and Chemical Properties

Appearance:LiquidPhysical State:LiquidOdor:Solvent LikeOdor Threshold:NDRelative Density:0.000pH:NE

Freeze Point, °C: ND Viscosity: No Information

Solubility in Water: Negligible Partition Coefficient, n-octanol/

Decomposition Temp., °C: N.D. water:

Boiling Range, °C: 149 - 5.432 Explosive Limits, vol%: 0.6 - 73.0

Flammability:Does not Support CombustionFlash Point, °C:10Evaporation Rate:Slower than EtherAuto-ignition Temp., °C:N.D.Vapor Density:Heavier than AirVapor Pressure:N.D.

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

CONDITIONS TO AVOID: Avoid temperatures above 120°F (49°C). Avoid all possible sources of ignition. Flammable hydrogen gas will evolve when product comes in contact with water or damp air. Heat will be generated. The amount of heat generated will depend upon the volume of material in contact.

INCOMPATIBILITY: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

HAZARDOUS DECOMPOSITION: By open flame, carbon monoxide and carbon dioxide. When heated to decomposition, it emits acrid smoke and irritating fumes. Contains solvents which may form carbon monoxide, carbon dioxide, and formaldehyde.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

11. Toxicological Information

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Causes Serious Eye Irritation

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: May be absorbed through the skin in harmful amounts. May cause skin irritation. Allergic reactions are possible. Causes skin irritation. Allergic reactions are possible.

EFFECTS OF OVEREXPOSURE - INHALATION: Harmful if inhaled. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. High vapor concentrations are irritating to the eyes, nose, throat and lungs. Prolonged or excessive inhalation may cause respiratory tract irritation.

EFFECTS OF OVEREXPOSURE - INGESTION: Harmful if swallowed.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion, and blurred vision) and/or damage. High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis, and blurred vision) and/or damage. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Overexposure to xylene in laboratory animals has been associated with liver abnormalities, kidney, lung, spleen, eye and blood damage as well as reproductive disorders. Effects in humans, due to chronic overexposure, have included liver, cardiac abnormalities and nervous system damage. Contains carbon black. Chronic inflammation, lung fibrosis, and lung tumors have been observed in some rats experimentally exposed for long periods of time to excessive concentrations of carbon black and several insoluble fine dust particles. Tumors have not been observed in other animal species (i.e., mouse and hamster) under similar circumstances and study conditions. Epidemiological studies of North American workers show no evidence of clinically significant adverse health effects due to occupational exposure to carbon black.

Carbon black is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC and is proposed to be listed as A4- "not classified as a human carcinogen" by the American Conference of Governmental Industrial Hygienists. Significant exposure is not anticipated during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray mist and the actual concentration of carbon black in the formula. IARC lists Ethylbenzene as a possible human carcinogen (group 2B). Contains Titanium Dioxide. Titanium Dioxide is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC. No significant exposure to Titanium Dioxide is thought to occur during the use of products in which Titanium Dioxide is bound to other materials, such as in paints during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray mist and the actual concentration of Titanium Dioxide in the formula. (Ref: IARC Monograph, Vol. 93, 2010)

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

ACUTE TOXICITY VALUES

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

CAS-No.Chemical NameOral LD50Dermal LD50Vapor LC5064742-88-7Mineral Spirits>19748 mg/kg Rat>3000 mg/kg Rabbit4951 mg/L Rat

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96-29-7	Methyl Ethyl Ketoxime	930 mg/kg Rat	1100 mg/kg Rabbit	>4.8 mg/L Rat
64742-89-8	Aliphatic Hydrocarbon	N.E.	3000 mg/kg Rabbit	N.E.
13463-67-7	Titanium Dioxide	>10000 mg/kg Rat	2500 mg/kg	N.E.
14807-96-6	Hydrous Magnesium Silicate	6000	N.E.	30
1330-20-7	Xylenes (o-, m-, p- isomers)	3500 mg/kg Rat	>4350 mg/kg Rabbit	29.08 mg/L Rat
7631-86-9	Amorphous Silica	7900 mg/kg Rat	>2000 mg/kg Rabbit	25 mg/L
1332-58-7	Kaolin Clay	5500 mg/kg	>5000 mg/kg Rat	25
108-88-3	Toluene	2600 mg/kg Rat	12000 mg/kg Rabbit	12.5 mg/L Rat
64742-94-5	Naphtha (petroleum), heavy aromatic	>5000 mg/kg Rat	>1795 mg/kg Rabbit	36 mg/L Rat
1333-86-4	Carbon Black	>15400 mg/kg Rat	Ň.E.	Ň.E.
64742-82-1	Petroleum Naphtha, Hydrodesulfurized Heavy	>5000 mg/kg Rat	>3160 mg/kg Rabbit	N.E.
108-65-6	1-Methoxy-2-Propyl Acetate	8532 mg/kg Rat	>5000 mg/kg Rabbit	N.E.
7440-66-6	Zinc	630 mg/kg Rat	Ň.E.	N.E.
64741-65-7	Naphtha (Petroleum), Heavy Alkylate	>7000 mg/kg Rat	>2000 mg/kg Rabbit	>5.04 mg/L Rat
5160-02-1	C.I Pigment Red 53:1	>1000 mg/kg Rat	Ň.E.	N.Ĕ.
95-63-6	1,2,4-Trimethylbenzene	3280 mg/kg Rat	>3160 mg/kg Rabbit	18 mg/L Rat
64742-95-6	Solvent Naphtha, Light Aromatic	8400 mg/kg Rat	>2000 mg/kg Rabbit	Ň.E.
100-41-4	Ethylbenzene	3500 mg/kg Rat	15400 mg/kg Rabbit	17.4 mg/L Rat
21645-51-2	Aluminum Hydroxide	>5000 mg/kg Rat	N.E.	N.Ĕ.
64742-47-8	Hydrotreated Light Distillate	>5000 mg/kg Rat	>2000 mg/kg Rabbit	>5000 mg/L Rat
111-77-3	Diethylene Glycol Monomethyl Ether	4079 mg/kg Rat	650 mg/kg Rabbit	N.E.
91-20-3	Naphthalene	1110 mg/kg Rat	1120 mg/kg Rabbit	>.3 mg/L Rat
8050-09-7	Rosin	7600 mg/kg Rat	>2500 mg/kg Rabbit	1.5 mg/L Rat

N.E. - Not Established

12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components.

13. Disposal Information

DISPOSAL INFORMATION: Do not incinerate closed containers. Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not allow to enter waterways, wastewater, soil, storm drains or sewer systems.

14. Transport Information

	Domestic (USDOT)	International (IMDG)	<u>Air (IATA)</u>	TDG (Canada)
UN Number:	N.A.	1263	1263	N.A.
Proper Shipping Name:	Paint Products in Limited Quantities	Paint	Paint	Paint Products in Limited Quantities
Hazard Class:	N.A.	3	3	N.A.
Packing Group:	N.A.	III	III	N.A.
Limited Quantity:	Yes	Yes	Yes	Yes

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:

No Information

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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:

Chemical Name CAS-No. Copper 7440-50-8 Aluminum Flake 7429-90-5 Neodecanoic Acid, Cobalt Salt 27253-31-2 Xylenes (o-, m-, p- isomers) 1330-20-7 Toluene 108-88-3 Zinc 7440-66-6 1,2,4-Trimethylbenzene 95-63-6 Ethylbenzene 100-41-4 Diethylene Glycol Monomethyl Ether 111-77-3 Naphthalene 91-20-3

Toxic Substances Control Act:

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.

16. Other Information

HMIS RATINGS

Health: 2 Flammability: 4 Physical Hazard: 0 Personal Protection: X

NFPA RATINGS

Health: 2 Flammability: 4 Instability 1

SDS REVISION DATE: 2/26/2018

REASON FOR REVISION:

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

The manufacturer believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. The manufacturer makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.

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Safety Data Sheet



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1. Identification

TESTOR 4PK KIT AMZING AIR CAMO ENG/ **Product Name:**

SPAN PROPELLANT

Revision Date:

2/26/2018

Product Identifier: 282510-2 Supercedes Date:

1/30/2018

Product Use/Class:

Propellant

Rust-Oleum Corporation

Manufacturer:

Rust-Oleum Corporation 615 Buckbee ST

Rockford, IL 61104

USA

Supplier:

Preparer:

615 Buckbee ST

Rockford, IL 61104

USA

Regulatory Department

24 Hour Hotline: 847-367-7700 **Emergency Telephone:**

2. Hazard Identification

Classification

Symbol(s) of Product





Signal Word

Danger

Possible Hazards

100% of the mixture consists of ingredient(s) of unknown acute toxicity.

GHS HAZARD STATEMENTS

H222 Flammable Aerosol, category 1 Extremely flammable aerosol.

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

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.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C / 122°F.

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

3. Composition / Information On Ingredients

HAZARDOUS SUBSTANCES

Chemical Name	CAS-No.	Wt.% Range	GHS Symbols	GHS Statements
n-Butane	106-97-8	75-100	GHS04	H280
Isobutane	75-28-5	2.5-10	GHS04	H280
Propane	74-98-6	2.5-10	GHS04	H280

4. First-Aid Measures

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

FIRST AID - SKIN CONTACT: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

FIRST AID - INGESTION: Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Get immediate medical attention. If swallowed, get medical attention.

5. Fire-Fighting Measures

EXTINGUISHING MEDIA: Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: FLASH POINT IS LESS THAN 20°F. EXTREMELY FLAMMABLE LIQUID AND VAPOR!Water spray may be ineffective. Closed containers may explode when exposed to extreme heat due to buildup of steam. Closed containers may explode when exposed to extreme heat. Vapors may form explosive mixtures with air. Vapors can travel to a source of ignition and flash back. Isolate from heat, electrical equipment, sparks and open flame. Perforation of the pressurized container may cause bursting of the can. No unusual fire or explosion hazards noted. Keep containers tightly closed.

SPECIAL FIREFIGHTING PROCEDURES: Full protective equipment including self-contained breathing apparatus should be used. Evacuate area and fight fire from a safe distance. Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.

Special Fire and Explosion Hazard (Combustible Dust): No Information

Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. Ventilate area, isolate spilled material, and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations.

7. Handling and Storage

HANDLING: Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

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STORAGE: Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Contents under pressure. Do not store above 120 ° F. Store large quantities in buildings designed and protected for storage of flammable aerosols. Product should be stored in tightly sealed containers and protected from heat, moisture, and foreign materials. Store in a dry, well ventilated place. Keep container tightly closed when not in use. Keep away from heat, sparks, flame and sources of ignition. Avoid excess heat

Advice on Safe Handling of Combustible Dust: No Information

8. Exposure Controls / Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	ACGIH TLV- TWA	ACGIH TLV- STEL	OSHA PEL-TWA	OSHA PEL- CEILING
n-Butane	106-97-8	95.0	N.E.	1000 ppm	N.E.	N.E.
Propane	74-98-6	5.0	N.E.	N.E.	1000 ppm	N.E.
Isobutane	75-28-5	5.0	N.E.	1000 ppm	N.E.	N.E.

PERSONAL PROTECTION

ENGINEERING CONTROLS: Use explosion-proof ventilation equipment. Provide general dilution of local exhaust ventilation in volume and pattern to keep TLV of hazardous ingredients below acceptable limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

RESPIRATORY PROTECTION: 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. A NIOSH/MSHA approved air purifying respirator with organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

SKIN PROTECTION: Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT: Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

Engineering Measures for Combustible Dust: No Information

9. Physical and Chemical Properties

Appearance: **Physical State:** Liquid Liquid Odor: Odor Threshold: Solvent Like ND Relative Density: 0.000 pH: NF Freeze Point, °C: Viscosity: No Information ND Partition Coefficient, n-octanol/ Solubility in Water: Negligible N.D. water: Decompostion Temp., °C: N.D. Boiling Range, °C: 11 - 31Explosive Limits, vol%: 1.8 - 9.5Flash Point, °C: Flammability: Does not Support Combustion -104 **Evaporation Rate:** Auto-ignition Temp., °C: Slower than Ether N.D. Vapor Density: Vapor Pressure: N.D. Heavier than Air

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

CONDITIONS TO AVOID: Avoid temperatures above 120°F (49°C). Avoid all possible sources of ignition.

INCOMPATIBILITY: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

HAZARDOUS DECOMPOSITION: By open flame, carbon monoxide and carbon dioxide. When heated to decomposition, it emits acrid smoke and irritating fumes. Contains solvents which may form carbon monoxide, carbon dioxide, and formaldehyde.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

11. Toxicological Information

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Causes Serious Eye Irritation

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: May cause skin irritation. Allergic reactions are possible.

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EFFECTS OF OVEREXPOSURE - INHALATION: High gas, vapor, mist or dust concentrations may be harmful if inhaled. High vapor concentrations are irritating to the eyes, nose, throat and lungs. Harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. Prolonged or excessive inhalation may cause respiratory tract irritation.

EFFECTS OF OVEREXPOSURE - INGESTION: Harmful if swallowed.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion, and blurred vision) and/or damage. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis, and blurred vision) and/or damage.

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

ACUTE TOXICITY VALUES

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

CAS-No.	Chemical Name	<u>Oral LD50</u>	Dermal LD50	Vapor LC50
106-97-8	n-Butane	N.E.	N.E.	658 mg/L Rat
75-28-5	Isobutane	N.E.	N.E.	658 mg/L Rat

N.E. - Not Established

12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components.

13. Disposal Information

DISPOSAL INFORMATION: Do not incinerate closed containers. This product as supplied is a USEPA defined ignitable hazardous waste. Dispose of unusable product as a hazardous waste (D001) in accordance with local, state, and federal regulation.

14. Transport Information

14. Hansport Intolli	14. Transport information								
	Domestic (USDOT)	International (IMDG)	<u>Air (IATA)</u>	TDG (Canada)					
UN Number:	1075	1075	1075	1075					
Proper Shipping Name:	Petroleum Gas, Liquified	Petroleum Gas, Liquified	Petroleum Gas, Liquified	Petroleum Gas, Liquified					
Hazard Class:	2.1	2.1	2.1	2.1					
Packing Group:	NA	N.A.	N.A.	N.A.					
Limited Quantity:	No	No	Cargo Aircraft Only	No					

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:

No Information

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:

No Sara 313 components exist in this product.

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Toxic Substances Control Act:

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.

16. Other Information

HMIS RATINGS

Health: 2 Flammability: 4 Physical Hazard: 0 Personal Protection: X

NFPA RATINGS

Health: 2 Flammability: 4 Instability 1

SDS REVISION DATE: 2/26/2018

REASON FOR REVISION: Substance and/or Product Properties Changed in Section(s):

14 - Transport Information

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

The manufacturer believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. The manufacturer makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.