



TARA PAINTS & CHEMICALS

(An ISO 9001:2015 Certified Company)

A - 423 / 14, Mahagujarat Industrial Estate, Sarkhej - Bavla Road, Lane Behind Satyam Arcade,
Village : Moraiya, Ahmedabad - 382 210, Gujarat (India)

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NC PUTTY GREY

MATERIAL SAFETY DATA SHEET

EMERGENCY & INFORMATION TELEPHONE NUMBER: +918000011774
DATE OF PREPARATION: 02/09/2016

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NUMBER: 0101
PRODUCT NAME: TARALAC NC GLAZERS PUTTY GREY
PRODUCT CLASS: Nitrocellulose Putty Flammability - 3

Reactivity -0

SECTION II - HAZARDOUS INGREDIENTS

This product contains the following toxic chemicals (if they are present they are marked "YES" under the SARA 313 column below)subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372. This information must be included in all MSDS's that are copied and distributed for this material.

HAZARDOUS INGREDIENTS	CAS NUMBER	%
n-BUTYL ACETATE	123-86-4	5 - 15%
n-BUTYL ALCOHOL	71-36-3	2 - 10%
TOLUENE	108-88-3	4 - 20%
BARIUM SULFATE	7727-43-7	19 - 25%
TALC (containing to asbestos)	14807-96-6	20 - 25%
titanium dioxide	13463-67-7	0 - 1%

The remaining (proprietary) ingredients are not found in the most recent MA, NJ, MD, PA or CA Substance Lists, or the Federal Hazardous Substance or EPA Lists. THE FORMULA IN ITS ENTIRETY, IS DEEMED "TRADE SECRET" BY THE COMPANY.

SECTION III - PHYSICAL DATA

BOILING RANGE: 133-284 F VAPOR DENSITY: HEAVIER THAN AIR 30
VOLATILE VOLUME EVAPORATION RATE: SLOWER THAN ETHER WT/G 13.5

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: OSHA: FLAMMABLE LIQUID CLASS IB
FLASH POINT: <65F (18.3 C) - Pensky Martin closed cup method.
LEL: 1.0 DOT CLASSIFICATION: UN 1263
EXTINGUISHING MEDIA: DRY CHEMICAL, CO₂, UNIVERSAL FOAM OR WATER SPRAY (FOG)

UNUSUAL FIRE AND EXPLOSION HAZARDS - When heated above flashpoint, emits flammable vapors which, when mixed with air can burn or be explosive.

SPECIAL FIREFIGHTING PROCEDURES - Use MSHA/NIOSH approved self contained breathing apparatus and full protective gear when fighting fire in confined spaces.

SECTION V -HEALTH HAZARD DATA

PRIMARY ROUTE OF ENTRY: Inhalation

MEDICAL CONDITIONS WHICH MIGHT BE AGGRAVATED: Emphysema, asthma, dermatitis.

OVEREXPOSURE TO VAPOR MAY CAUSE :(ACUTE) Dizziness, vomiting, nose bleeds, headache, drowsiness, narcosis, nausea, stupor, mild depression or loss of consciousness; Also, burns and irritation to the eyes, respiratory system and dermatological effects. Ingestion will cause severe irritation to respiratory and gastric tracts.

REPEATED OVEREXPOSURE TO VAPOR MAY CAUSE: (CHRONIC) : Liver, kidney, lung and central nervous system effects.

EMERGENCY AND FIRST AID PROCEDURES -Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Flush eyes immediately with large amounts of water for at least 15 minutes and see physician. Wash affected skin areas with water. Remove contaminated clothing. If ingested, Do NOT induce vomiting. CALL A PHYSICIAN.

All the information given here are as per the results obtained in laboratory & are given in good faith to guide the user but without any warranty, the actual application results might vary depending on the conditions. We are not responsible for any loss, injury or damage resulting from the use of this information

MSDS Ver.No.: 0101.01/03102016



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SECTION VI - REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: High heat, sparks, open flame
INCOMPATIBILITY (Materials to avoid): Strong acids, alkalis, oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of nitrogen - carbon dioxide/monoxide
HAZARDOUS POLYMERIZATION: Will Not Occur

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Dike and contain spill with inert material (e.g., sand, earth). Transfer liquid to containers for recovery or disposal; solid diking material to separate containers for disposal. Flush cleaned area with water to a Contaminated (chemical) sewer. Thoroughly launder clothing before reuse. Do not take clothing home to be laundered. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

WASTE DISPOSAL METHOD:

Incinerate liquid in approved equipment. Landfill or incinerate contaminated diking material according to local, state and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

VENTILATION: Use local or central mechanical engineering controls to keep concentration levels below application OSHA PEL or ACGIH's TLV limit. Remove decomposition products formed during welding or flame cutting of surfaces coated with this product. Pockets of heavy and/or flammable vapor must not be permitted to form.

RESPIRATORY PROTECTION:

IN OPEN AREAS: Use approved mechanical filter respirator to remove solid airborne particles.
IN RESTRICTED AREAS: Use approved chemical/mechanical filter respirators designed to remove particles and vapor or positive pressure air hoods if local mechanical exhaust is not sufficient to keep TLV below levels stated in Section II.
PROTECTIVE GLOVES: Impervious type required for prolonged or repeated contact.
EYE PROTECTION: Use safety goggles or face shields.
OTHER PROTECTIVE EQUIPMENT: Eye bath, safety shower, aprons.

SECTION IX - SPECIAL PRECAUTIONS

DANGER! FLAMMABLE AVOID PROLONGED BREATHING OF VAPOR OR CONTACT WITH SKIN
HARMFUL IF INHALED KEEP CONTAINER CLOSED
LIQUID MAY CAUSE EYE AND SKIN IRRITATION WASH HANDS THOROUGHLY AFTER USING
KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME OBSERVE ALL LABEL INSTRUCTIONS
USE ONLY WITH ADEQUATE VENTILATION KEEP OUT OF REACH OF CHILDREN
FOR INDUSTRIAL USE ONLY.
DO NOT USE UNTIL MANUFACTURER'S SAFETY PRECAUTIONS HAVE BEEN READ.

While Tara Paints & Chemicals believes that the data contained herein are factual and the opinions expressed are those of qualified experts regarding the results of the tests conducted, the data are not to be taken as a warranty or representation for which Tara Paints & Chemicals assumes legal responsibility. Since the use of this information and these opinions and the use of the product are not within the control of Tara Paints & Chemicals, it is the user's obligation to determine the conditions of safe use of this product.