

Section 10. Stability and Reactivity

10.1 Reactivity	Sodium Azide may react with lead and copper plumbing to form explosive metal azides.
10.2 Chemical Stability	Stable under normal temperatures and pressures.
10.3 Possibility of Hazardous Reactions	No hazardous reactions known.
10.4 Conditions to Avoid	Fire, static electricity, direct sunlight.
10.5 Incompatible Materials	Strong acids, bases and oxidizers
10.6 Hazardous Decomposition Materials	None known.

Section 11. Toxicological Information

11.1 Information on Toxicological Effects.	Acute Toxicity. Sodium Azide: LD ₅₀ =27mg/kg (oral-rat) Skin Corrosion/Irritation. May be irritating to skin and mucous membranes. Serious Eye Damage/Irritation. May be irritating to the eye. Respiratory or skin sensitization. No relevant data available. Germ Cell Mutagenicity. Sodium Azide is a known mutagen.
Carcinogenicity.	International Agency for Research on Cancer (IARC). None of the components are listed. National Toxicology Program (NTP). None of the components are listed.

Section 12. Ecological Information

12.1 Toxicity	Fish: No relevant studies identified. Crustacea: No relevant studies identified. Algae/Aquatic Plants: No relevant studies identified. Other Organisms: No relevant studies identified.
12.2 Persistence and Degradability.	No relevant studies identified.
12.3 Bioaccumulative Potential.	No relevant studies identified.
12.4 Mobility in Soil.	Miscible in water. May spread in water systems. This component is non-volatile.
Additional Remarks	None.
12.5 Results of PBT and vPvB Assessment.	PBT: This mixture does not contain any substances that are assessed to be a PBT. vPvB: This mixture does not contain any substances that are assessed to be a vPvB.

Section 13. Disposal Considerations

13.1 Waste Disposal Methods.	Sewage disposal is discouraged. Waste should not be disposed of by release to sewers. Dispose waste in accordance with federal, state and local environmental control regulations.
Product/Packaging Disposal.	Final decisions on the appropriate waste management method must be in line with local, regional and national regulations.
Other Disposal Recommendations.	No relevant data available.

Section 14. Transport Information

14.1 UN Number DOT, IATA,IMDG, ADR	DOT: Not dangerous goods. ADR/RID: Not dangerous goods. IMDG: Not dangerous goods. IATA: Not dangerous goods.
14.2 UN Proper Shipping Name DOT, IATA,IMDG, ADR	ADR/RID: Not dangerous goods. IMDG: Not dangerous goods. IATA: Not dangerous goods. DOT: Not dangerous goods.
14.3 Transport Hazard Class(es)	DOT: Not dangerous goods. IATA: Not dangerous goods. IMDG: Not dangerous goods. ADR/RID: Not dangerous goods.
14.4 Packing Group DOT, IATA,IMDG, ADR	ADR/RID: Not dangerous goods. IMDG: Not dangerous goods. IATA: Not dangerous goods. DOT: Not dangerous goods.
14.5 Environmental Hazards	Marine Pollutant: No
14.6 Special Precautions for User	Not applicable.

Section 15. Regulatory Information

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture.	
Extremely Hazardous Substances; Section 355	Sodium Azide is listed.
Toxic Substances Control Act; TSCA	All of the components in this mixture are listed.
California Proposition 65	None of the components in this mixture are listed.
Right To Know Components	Massachusetts: Sodium azide CAS-No. 26628-22-8 Pennsylvania: Water CAS No. 7732-18-5 Sodium azide CAS No. 26628-22-8 New Jersey: Water CAS No. 7732-18-5 Sodium azide CAS No. 26628-22-8
15.2 Chemical Safety Assessment	No Chemical Safety Assessment has been carried out for this substance/mixture by Teomics, LLC.
R phrases	R25 EN: Toxic if swallowed. DA: Giftig ved indtagelse. DE: Giftig beim Verschlucken. EL: Τοξικό σε περίπτωση καταπόσεως. ES: Tóxico por ingestión. FR: Toxique en cas d'ingestion. IT: Tossico per ingestione. NL: Vergiftig bij opname door de mond. PT: Tóxico por ingestão. SV: Giftigt vid förtäring.
S phrases	S1/2 EN: Keep locked up and out of the reach of children. DA: Opbevares under lås og utilgængeligt for børn.

DE: Unter Verschluss und für Kinder unzugänglich aufbewahren.

EL: Φυλάξτε το κλειδωμένο και μακριά από παιδιά.

ES: Conservarse bajo llave y manténgase fuera del alcance de los niños.

FR: Conserver sous clef et hors de portee des enfants.

IT: Conservare sotto chiave e fuori della portata dei bambini.

NL: Achter slot en buiten bereik van kinderen bewaren.

PT: Guardar fechado à chave e fora do alcance das crianças.

SV: Förvaras i låst utrymme och oåtkomligt för barn.

S28

EN: After contact with skin, wash immediately with plenty of ... (to be specified by the manufacturer).

DA: Kommer stof på huden vaskes straks med store mængder ... (angives af fabrikanten).

DE: Bei Berührung mit der Haut sofort abwaschen mit viel ... (vom Hersteller anzugeben).

EL: Σε περίπτωση επαφής με το δέρμα, πλυθείτε αμέσως με άφθονο ... (το είδος του υγρού καθορίζεται από τον παραγωγό).

ES: En caso de contacto con la piel, lávese inmediata y abundantemente con ... (productos a especificar por el fabricante).

FR: Après contact avec la peau, se laver immédiatement et abondamment avec ... (produits appropriés à indiquer par le fabricant).

IT: In caso di contatto con la pelle lavarsi immediatamente ed abbondantemente con ... (prodotti idonei da indicarsi da parte del fabbricante).

NL: Na aanraking met de huid onmiddellijk wassen met veel ... (aan te geven door de fabrikant).

PT: Após contacto com a pele, lavar imediata e abundantemente com ... (produtos adequados a indicar pelo produtor).

SV: Vid kontakt med huden tvätta genast med mycket ... (anges av tillverkaren).

S45

EN: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

DA: Ved ulykkestilfælde eller ved ildebefindende er omgående lægebehandling nødvendig; vis etiketten, hvis det er muligt.

DE: Bei Unfall oder Unwohlsein sofort Arzt zuziehen (wenn möglich, dieses Etikett vorzeigen).

EL: Σε περίπτωση ατυχήματος ή αν αισθανθείτε αδιαθεσία ζητήστε αμέσως ιατρική συμβουλή (δείξτε την ετικέτα αν είναι δυνατό).

ES: En caso de accidente o malestar, acúdase inmediatamente al médico (si es posible, muéstresele la etiqueta).

FR: En cas d'accident ou de malaise, consulter immédiatement un medecin (si possible lui montrer l'etiquette).

IT: In caso di incidente o di malessere consultare immediatamente il medico (se possibile, mostrargli l'etichetta).

NL: Bij een ongeval of indien men zich onwel voelt, onmiddellijk een arts raadplegen (indien mogelijk hem dit etiket tonen).

PT: Em caso de acidente ou de indisposição, consultar imediatamente o médico (se possível mostrar-lhe o rótulo).

SV: Vid olycksfall, illamående eller annan påverkan, kontakta omedelbart läkare. Visa om möjligt etiketten.

S61

EN: Avoid release to the environment. Refer to special instructions/Safety data sheets.

DA: Undgå udledning til miljøet. Se særlig vejledning/leverandørbrugsanvisning.

DE: Freisetzung in die Umwelt vermeiden. Besondere Anweisungen einholen/Sicherheitsdatenblatt zu Rate ziehen.

EL: Αποφύγετε την ελευθέρωσή του στο περιβάλλον. Αναφερθείτε σε ειδικές οδηγίες/ελτίο δεδομένων ασφαλείας.

ES: Evítese su liberación al medio ambiente. Recábense instrucciones específicas de la ficha de datos de seguridad.

FR: Eviter le rejet dans l'environnement. Consulter les instructions spéciales/la fiche de données de sécurité.

IT: Non disperdere nell'ambiente. Riferirsi alle istruzioni speciali/ schede informative in materia di sicurezza.

NL: Voorkom lozing in het milieu. Vraag om speciale instructies/veiligheidskaart.

PT: Evitar a libertação para o ambiente. Obter instruções específicas/fichas de segurança.

SV: Undvik utsläpp till miljön. Läs särskilda instruktioner/varuinformationsblad.



Safety Data Sheet

IADT-SDS

Rev. Date: Dec. 1, 2016

Revision: 1

Page 8 of 8

Section 16. Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Teomics, LLC shall not be held liable for any damage resulting from handling or from contact with the above product.