

SAFETY DATA SHEET

Tech A Compound



1. Product and company identification

Product name : Tech A Compound
Product code : 858A,859A
Product type : Solid.

Relevant identified uses of the substance or mixture and uses advised against

Identified uses

Rubber fastness agents

Supplier's details : Nippon Tech Incorporated
YCC Takeaway Bldg.5
2-21-43, Takanawa, Minato-ku Tokyo,
108-0074 JAPAN
TEL: 03-5462-7321

Emergency telephone number (with hours of operation) : +(81)-345209637 24/7

2. Hazards identification

GHS Classification :

GHS label elements

Signal word :

Hazard statements :

Precautionary statements

Prevention :

Response :

Storage :

Disposal :

Other hazards which do not result in classification :

3. Composition/information on ingredients

Substance/mixture : Mixture
Other means of identification : Not available.

CAS number/other identifiers

CAS number : Not applicable.

ENCS number :

ISHL number :

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Date of issue/Date of revision : 7/16/2014. **Date of previous issue** : 7/16/2014. **Version** : 0.04 1/8

3. Composition/information on ingredients

Occupational exposure limits, if available, are listed in Section 8.

4. First aid measures

Description of necessary first aid measures

Eye contact :
Inhalation :
Skin contact :
Ingestion :

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact :
Inhalation :
Skin contact :
Ingestion :

Over-exposure signs/symptoms

Eye contact :
Inhalation :
Skin contact :
Ingestion :

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician :
Specific treatments :
Protection of first-aiders :

See toxicological information (Section 11)

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing :
media
Unsuitable extinguishing :
media

Specific hazards arising :
from the chemical

Hazardous thermal :
decomposition products

Special protective actions :
for fire-fighters

Special protective :
equipment for fire-fighters



6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel :
- For emergency responders :

Environmental precautions :

Methods and materials for containment and cleaning up

- Small spill :
- Large spill :

7. Handling and storage

Precautions for safe handling

- Protective measures :
- Advice on general occupational hygiene :

Conditions for safe storage :

8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

None.

Appropriate engineering controls :

Environmental exposure controls :

Individual protection measures

Hygiene measures :

Eye/face protection :

Skin protection

Hand protection :

Body protection :

Other skin protection :

Respiratory protection :

9. Physical and chemical properties

Appearance

Physical state : Solid. [Viscous mass.]

Color : Tan. [Light]

Odor : Solvent. [Strong]

Odor threshold : Not applicable.

pH : Not available.

Melting point : Not available.

Boiling point : 111°C (231.8°F)



9. Physical and chemical properties

Flash point	: Closed cup: 21.7°C (71.1°F) Open cup: Not applicable.
Burning time	: 229 s
Burning rate	: 0.87 mm/s (0.034 inch/s)
Evaporation rate	: 2.24 (butyl acetate = 1)
Flammability (solid, gas)	: Not available.
Lower and upper explosive (flammable) limits	: Lower: 1.1% Upper: 7.1%
Vapor pressure	: 2.9 kPa (22 mm Hg) [room temperature]
Vapor density	: 3.14 [Air = 1]
Relative density	: 1.04
Solubility	: Not available.
Solubility in water	: 0.5 g/l
Partition coefficient: n-octanol/water	: Not available.
Decomposition temperature	: Not applicable.
SADT	: Not available.
Auto-ignition temperature	: 422°C (791.6°F)
Viscosity	: Dynamic (room temperature): Not applicable.

10. Stability and reactivity

Reactivity :

Chemical stability :

Conditions to avoid :

Incompatible materials :

Hazardous decomposition products :

11. Toxicological information

Information on toxicological effects

Acute toxicity

Not available.

Irritation/Corrosion

Not available.

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive toxicity

11. Toxicological information

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely routes of exposure : Routes of entry anticipated: Oral, Dermal, Inhalation.

Potential acute health effects

Eye contact :
Inhalation :
Skin contact :
Ingestion :

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact :
Inhalation :
Skin contact :
Ingestion :

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.
Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.
Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General :
Carcinogenicity :
Mutagenicity :
Teratogenicity :
Developmental effects :
Fertility effects :

Numerical measures of toxicity

Acute toxicity estimates



11. Toxicological information

Not available.

12. Ecological information

Toxicity

Not available.

Persistence/degradability

Not available.

Bioaccumulative potential

Not available.

Mobility in soil

Soil/water partition coefficient (K_{oc}) : Not available.

Mobility : Not available.

Other adverse effects :

13. Disposal considerations

Disposal methods :

14. Transport information

	UN	IMDG	IATA
UN number		Not regulated.	Not regulated.
UN proper shipping name		-	-
Transport hazard class(es)		-	-
Packing group		-	-
Environmental hazards	No.	No.	No.
Additional information		-	-

Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

15. Regulatory information

Fire Service Law

Dangerous substance classes	:	Designated quantity	:
Danger class	:		
Designated combustibles	:	Designated quantity	:
Substance to report	:		
Fire Service Law - Obstructive materials	:		

Maritime Safety Law

Notification Regulating Transportation of Dangerous Materials by Sea

None of the components are listed.

Container class

None of the components are listed.

ISHL

Use of specified chemical substances

None of the components are listed.

Lead regulation :

Label requirements

None of the components are listed.

Chemicals requiring notification

None of the components are listed.

Carcinogen

None of the components are listed.

Mutagen

None of the components are listed.

Corrosive liquid :

Occupational Safety and Health Law :

ISHL Prevention of Tetraalkyl Lead Poisoning :

ISHL Harmful Substances Subject to Obtaining Permission for Manufacturing :

ISHL Harmful Substances, Prohibited for Manufacturing :

ISHL Dangerous Substances :

Chemical Substances Control Law (CSCL)

None of the components are listed.

Explosives Control Law

None of the components are listed.

Poisonous and Deleterious Substances

15. Regulatory information

Deleterious

None of the components are listed.

Poisonous

None of the components are listed.

Specified poisonous

None of the components are listed.

JSOH Carcinogen :

High Pressure Gas Control Law :

Organic solvents poisoning prevention :

Law Concerning Prevention of Pollution of the Ocean and Maritime Disaster :

Pollutant Release and Transfer Registers (PRTR)

None of the components are listed.

Road law :

List of Specially Controlled Industrial Waste :

Japan inventory :

Safety, health and environmental regulations specific for the product : No known specific national and/or regional regulations applicable to this product (including its ingredients).

16. Other information

History

Date of printing : 7/28/2014.

Date of issue/Date of revision : 7/16/2014.

Date of previous issue : 7/16/2014.

Version : 0.04

References : Not available.

☑ Indicates information that has changed from previously issued version.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.