

DATE OUT: AUG 21 1995

SUBJECT: EP [ ] MP [X] TECHNICAL [ ] PRODUCT CHEMISTRY REVIEW  
PRODUCT NAME: 081404 Sodium dichloro-s-triazinetrione  
APPLICANT: 008033 Nippon Soda Compant, Ltd. REG#:8033-5

TO: 32 Ruth Douglas/Ruth Douglas  
Antimicrobial Branch  
Registration Division (7505C)

FROM: Sami Malak, Chemist, 8/21/95 (308-8392) *Sami Malak*  
Product Chemistry Review Section  
Registration Support Branch/RD (7505W)

THRU: Harold Podall, Section Head *HP 8/21/95*  
Product Chemistry Review Section

**SUMMARY OF FINDINGS:**

1. The submitted product chemistry data for this manufacturing-use product, Sodium dichloro-s-triazinetrione, Reg. No. 8033-5, is adequate.
2. The submitted label for this manufacturing-use product, Sodium dichloro-s-triazinetrione, Reg. No. 8033-5, EPA received 11/16/94, is acceptable.
3. The submitted CSF for this manufacturing-use product, Sodium dichloro-s-triazinetrione, Reg. No. 8033-5, EPA received 11/16/94, dated 11/14/94 is acceptable. All ingredients are cleared for food or non-food uses.

**RECOMMENDATIONS:**

We recommend for reregistration of this manufacturing-use product, Sodium dichloro-s-triazinetrione, Reg. No. 8033-5.





concentrations:

• yes [ ]                      • no [ ]                      • not applicable [ ]

**PRODUCT LABEL, EPA RECEIVED 11/16/94:**

18. The active ingredients statement (chemical identities, nominal concentrations) is consistent with the CSF • yes [X] • no [ ]
19. The formulation contains one of the following:
- 10% or more of a petroleum distillate:    • yes [ ]    • no [X]
  - 1% or more of methyl alcohol:            • yes [ ]    • no [X]
  - sodium nitrite at any level:             • yes [ ]    • no [X]
  - a toxic List 1 inert at any level:       • yes [ ]    • no [X]
  - arsenic in any form:                      • yes [ ]    • no [X]
20. If yes to any of the above, does the inert ingredients statement contains a footnote indicating this?
- yes [ ]                      • no [ ]                      • not applicable [ ]
21. The appropriate physical and chemical hazards statement regarding flammability or explosive characteristics of the product are given on the label:
- yes [X]                      • no [ ]                      • not applicable [ ]
22. The storage and disposal instructions for the pesticide and container are in compliance with PR Notice 84-1 for household use products or PR Notice 83-3 for all other uses:
- yes [X]                      • no [ ]

**PRODUCT CHEMISTRY DATA (SERIES 61 and 62)**

<u>23. Chemical IDs/Manufacture/ Analytical Information</u>	<u>Data Required Fulfilled</u>	<u>MRID No.</u>
61-1 Chemical Identity	Y	410582-01
61-2 Starting Materials & Manufact or Formulation Process	Y	410582-01
61-3 Discussion of Impurities	Y	410582-01
62-1 Preliminary Analysis	Y	410582-02
62-2 Certified Limits	Y	410582-02
62-3 Enforcement Analytical Method	Y	410582-02

**PRODUCT CHEMISTRY DATA (SERIES 63)**

24. <u>Physical/Chemical</u> Properties	Data Required Fulfilled	Value or Qualitative Description	SOURCE OR MRID NO
63-3. Physical State	Y	Granular	410582-03
63-7 Density/Bulk Density	Y	2.05 g/ml	410582-03
63-12 pH of Product	Y	6.53	410582-03
63-15a Flammability-Flash Point	NA		
63-15b Flame Extension	NA		
63-16 Explodability	Y	non-explosive	410582-03
63-17 Storage Stability	Y	Stable for one year	410582-03
63-18 Viscosity	NA		
63-19 Miscibility (With Hydrocarbon solvents)	NA		
63-20 Corrosion Characteristics	Y	Non-corrosive to polyethylene bags. Corrosive to metals	410582-03
63-21 Dielectric Breakdown Voltage	NA		

**Explanations:** Y = The Requirements Were Fulfilled; N = The Requirements Were Not Fulfilled; NA = Not Applicable; G = Data Gap; U = Requires Upgrading; I = Incomplete or In Progress; W = Waived.